Safety Data Sheet



SECTION 1: Product and	co	mpany identification
Product name	:	Pulse Vanilla
Use of the substance/mixture	:	Aerosol Odorant
Product code	:	861201
Company	:	Share Corporation P.O. Box 245013 Milwaukee, WI 53224 T (414) 355-4000
Emergency number	:	Chemtrec: (800) 424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Aerosol 1 H222 Eye Irrit. 2A H319 STOT SE 3 H336

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling Hazard pictograms (GHS-US)

	GHS02 GHS07
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	: Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness
Precautionary statements (GHS-US)	 Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations
2.3. Other hazards	
No additional information available	

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
acetone, propan-2-one, propanone	(CAS No) 67-64-1	60 - 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280

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Name		Product identifier	%	Classification (GHS-US)
butane		(CAS No) 106-97-8	10 - 20	Flam. Gas 1, H220 Compressed gas, H280
SECTION 4: First aid measures				
4.1. Description of first aid measures				
First-aid measures general		re that medical personnel are aware selves. show this sheet where possil	()	lved, and take precautions to protect
First-aid measures after inhalation		ove victim to fresh air and keep at rear or a doctor if you feel unwell.	st in a position comfor	table for breathing. Call a poison
First-aid measures after skin contact	: Wash	with water and soap. If skin irritation	n or rash occurs: Get r	medical advice/attention.
First-aid measures after eye contact		e immediately with plenty of water for . Continue rinsing. If eye irritation pe		
		a poison center or a doctor if you feel	Lupwell Dince mouth	

4.2. Wost important symptoms and effects	, D(oth acute and delayed
Symptoms/injuries	:	Causes serious eye irritation. May cause drowsiness or dizziness.
Symptoms/injuries after inhalation	:	May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	:	Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	:	Causes serious eye irritation.
Symptoms/injuries after ingestion	:	Not expected to present a significant ingestion hazard under anticipated conditions of normal use.
Symptoms/injuries after skin contact Symptoms/injuries after eye contact	:	Contact during a long period may cause light irritation. Causes serious eye irritation. Not expected to present a significant ingestion hazard under anticipated conditions of normal use

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically. Symptoms may be delayed.

SECTION 5: Firefighting measures

5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol-resistant foam. Dry powder. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
5.2. Special hazards arising from the su	bstance or mixture
Fire hazard	: Extremely flammable aerosol. Under fire conditions closed containers may rupture or explode. Combustion produces irritating gases.
Explosion hazard	: Contents under pressure. Pressurized container: may burst if heated.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Advice for firefighters	
Firefighting instructions	: Exercise caution when fighting any chemical fire. Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release n	neasures
6.1. Personal precautions, protective eq	uipment and emergency procedures
General measures	: Stay upwind/keep distance from source. Evacuate unnecessary personnel. Vapors may travel long
	distances along ground before igniting/flashing back to vapor source.
6.1.1. For non-emergency personnel	
6.1.1. For non-emergency personnel Protective equipment	
• • •	 distances along ground before igniting/flashing back to vapor source. Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas
Protective equipment	 distances along ground before igniting/flashing back to vapor source. Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).
Protective equipment Emergency procedures	 distances along ground before igniting/flashing back to vapor source. Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).

6.2. Environmental precautions

Avoid release to the environment. Advice local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

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6.3. Methods and material for containmen	
For containment	: Eliminate every possible source of ignition. Prevent the product from entering drains or confined areas. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Form with air vapors (heavier than air) who stay on the floor. Stop leak if safe to do so. Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid. Isolate area until gas has dispersed. Collect spillage.
Methods for cleaning up	: Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water.
6.4. Reference to other sections	
No additional information available	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Do not use if spray button is missing or defective. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and flame.
Precautions for safe handling	: Avoid prolonged and repeated contact with skin. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not breathe gas/vapor/aerosol. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Ground/bond container and receiving equipment. Do not re-use empty containers. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Observe normal hygiene standards. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not discharge the waste into the drain. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Prevent the build-up of electrostatic charge.
Hygiene measures	: Wash thoroughly after handling.
7.2. Conditions for safe storage, including	any incompatibilities
Technical measures	: Pressurized container. Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Storage conditions	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Refrigerate.
Storage temperature	: <49 °C
Storage area	: Aerosol 3.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

acetone, propan-2-	-one, propanone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm	
ACGIH	ACGIH STEL (ppm)	500 ppm	
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI	
propane (74-98-6)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
butane (106-97-8)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
ACGIH	ACGIH STEL (ppm)	1000 ppm	

8.2. Exposure controls

Appropriate engineering controls

: Ensure good ventilation of the work station. If exposure limits have not been established, maintain airborne levels to an acceptable level. . Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. . Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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Personal protective equipment

: Gloves. Protective goggles. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



SECTION 9: Physical and chemical p	roperties
9.1. Information on basic physical and chemi	ical properties
Physical state	: Gas
Appearance	: Aerosol. Liquid.
Odor	: Pleasant odour
Odor threshold	: No data available
рН	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 132.89 °F Estimated
Flash point	: -156 °F Propellant estimated
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 0.148 g/ml Estimated
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Risk of ignition.

10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur.

10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. . Incompatible materials. Heat. Open flame. Sparks.

10.5. Incompatible materials

Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

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Skin corrosion/irritation : Not classified Serious eye damage/irritation : Causes serious eye irritation. Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness. Specific target organ toxicity (repeated exposure) : Not classified exposure) : Not classified Symptoms/injuries after inhalation : May cause drowsiness or dizziness. Symptoms/injuries after eye contact : Contact during a long period may cause light irritation. Symptoms/injuries after eye contact : Causes serious eye irritation. Symptoms/injuries after ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use. .ikely routes of exposure : Skin and eyes contact.;Inhalation Sectriton 12: Ecological information : Skin and eyes contact.;Inhalation		
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	DOT Quantity Limitations Passenger	: 75 kg



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DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: A
DOT Vessel Stowage Other	 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials
Additional information	
Other information	: This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.
ADR	
No additional information available	
Transport by sea	
UN-No (IMDG)	· LIN1950

UN-No. (IMDG)	: UN1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	: 2.1 - Flammable gases
Air transport	
UN-No.(IATA)	: UN1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2.1 - Gases : Flammable

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

acetone, propan-2-one, propanone (67-64-1)	
Not listed on SARA Section 313 (Specific toxic che	emical listings)
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb
propane (74-98-6)	
Not listed on SARA Section 313 (Specific toxic che	emical listings)
butane (106-97-8)	
Not listed on SARA Section 313 (Specific toxic che	emical listings)

California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Compressed gas	Gases under pressure Compressed gas			
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A			
Flam. Aerosol 1	Flammable aerosol Category 1			
Flam. Gas 1	Flammable gases Category 1			
Flam. Liq. 2	Flammable liquids Category 2			
STOT SE 3	Specific target organ toxicity (single exposure) Category 3			
H220	Extremely flammable gas			
H222	Extremely flammable aerosol			
H225	Highly flammable liquid and vapor			
H280	Contains gas under pressure; may explode if heated			
H319	Causes serious eye irritation			
H336	May cause drowsiness or dizziness			

Safety Data Sheet

NFPA fire hazard

NFPA reactivity

SHARE CORP	
2 0	>

Prepared by: Technical Department

:

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury

: 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in

0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

unless prompt medical attention is given.

air and will burn readily.

Safety Data Sheet



SECTION 1: Product and company identification				
Product name	:	Pulse Citra-Burst		
Use of the substance/mixture	:	Aerosol Odorant		
Product code	:	861601		
Company	:	Share Corporation P.O. Box 245013 Milwaukee, WI 53224 T (414) 355-4000		
Emergency number	:	Chemtrec: (800) 424-9300		

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Aerosol 1 H222 Eye Irrit. 2A H319 H336 STOT SE 3

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling Hazard pictograms (GHS-US)

	GHS02 GHS07
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	: Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness
Precautionary statements (GHS-US)	 Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations
2.3. Other hazards	
No additional information available	
2.4. Unknown acute toxicity (GHS US)	
Not applicable	

SECTION 3: Composition/information on ingredients

3.1. Substance

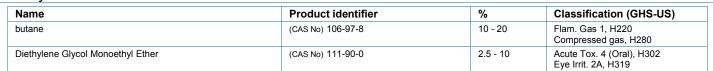
Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
acetone, propan-2-one, propanone	(CAS No) 67-64-1	60 - 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280

Safety Data Sheet



SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. show this sheet where possible.
First-aid measures after inhalation	 Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash with water and soap. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth.
4.2. Most important symptoms and effect	
Symptoms/injuries	: Causes serious eye irritation. May cause drowsiness or dizziness.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically. Symptoms may be delayed.

freat symptomatically. Cymptoms ma	
SECTION 5: Firefighting meas	ures
5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol-resistant foam. Dry powder. Carbon dioxide. Water fog.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
5.2. Special hazards arising from the	substance or mixture
Fire hazard	 Extremely flammable aerosol. Under fire conditions closed containers may rupture or explode. Combustion produces irritating gases.
Explosion hazard	: Contents under pressure. Pressurized container: may burst if heated.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Advice for firefighters	
Firefighting instructions	Exercise caution when fighting any chemical fire. Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release	emeasures
6.1. Personal precautions, protective	equipment and emergency procedures
General measures	: Stay upwind/keep distance from source. Evacuate unnecessary personnel. Vapors may travel long distances along ground before igniting/flashing back to vapor source.
6.1.1. For non-emergency personne	el
Protective equipment	 Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).
Emergency procedures	: Do not breathe gas. Evacuate unnecessary personnel. Keep upwind. Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Stop leak if safe to do so. Stop release. Ventilate area.
6.2. Environmental precautions	

Avoid release to the environment. Advice local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

Safety Data Sheet



6.3. Methods and material for containing	nt and cleaning up
For containment	 Eliminate every possible source of ignition. Prevent the product from entering drains or confined areas. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Form with air vapors (heavier than air) who stay on the floor. Stop leak if safe to do so. Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid. Isolate area until gas has dispersed. Collect spillage.
Methods for cleaning up	: Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water.
6.4. Reference to other sections	
No additional information available	
SECTION 7: Handling and storag	e
7.1. Precautions for safe handling	
Additional hazards when processed	: Do not use if spray button is missing or defective. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and flame.
Precautions for safe handling	: Avoid prolonged and repeated contact with skin. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not breathe gas/vapor/aerosol. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Ground/bond container and receiving equipment. Do not re-use empty containers. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Observe normal hygiene standards. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not discharge the waste into the drain. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Prevent the build-up of electrostatic charge.
Hygiene measures	: Wash thoroughly after handling.
7.2. Conditions for safe storage, includin	
Technical measures	: Pressurized container. Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Storage conditions	 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Refrigerate.
Storage temperature	: <49 °C
Storage area	: Aerosol 3.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

acetone, propan-2-	one, propanone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm	
ACGIH	ACGIH STEL (ppm)	500 ppm	
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI	
propane (74-98-6)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
OSHA OSHA PEL (TWA) (ppm)		1000 ppm	
butane (106-97-8)			
ACGIH ACGIH TWA (ppm)		1000 ppm	
ACGIH ACGIH STEL (ppm)		1000 ppm	

8.2. Exposure controls

Appropriate engineering controls

: Ensure good ventilation of the work station. If exposure limits have not been established, maintain airborne levels to an acceptable level. . Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. . Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Personal protective equipment

: Gloves. Protective goggles. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



SECTION 9: Physical and chemical properties

Safety Data Sheet



SECTION 7. Thysical and chemical p	roperties
9.1. Information on basic physical and chemi	
Physical state	: Gas
Appearance	: Aerosol. Liquid.
Odor	: Pleasant odor
Odor threshold	: No data available
рН	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 132.89 °F Estimated
Flash point	: -156 °F Propellant estimated
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 0.173 g/ml Estimated
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Risk of ignition.

10.3. Possibility of hazardous reactions Hazardous polymerization does not occur.

10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. . Incompatible materials. Heat. Open flame. Sparks.

10.5. Incompatible materials Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

Diethylene Glycol Monoethyl Ether (111-90-0)		
LD50 oral rat		1920 mg/kg
Skin corrosion/irritation	:	Not classified
Serious eye damage/irritation	:	Causes serious eye irritation.
Respiratory or skin sensitization	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified

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Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure	e) : May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	 Not expected to present a significant ingestion hazard under anticipated conditions of normal use.
Likely routes of exposure	: Skin and eyes contact.;Inhalation
SECTION 12: Ecological information 12.1. Toxicity No additional information available	
12.2. Persistence and degradability No additional information available	
12.3. Bioaccumulative potential No additional information available	
SECTION 13: Disposal consideration	s
13.1. Waste treatment methods	
Waste treatment methods	: Contents under pressure. Do not puncture, incinerate or crush.
Waste disposal recommendations	: Dispose of contents/container to comply with local/regional/national regulations.
SECTION 14: Transport information	
Department of Transportation (DOT)	
Transport document description	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 : UN1950
UN-No.(DOT) Proper Shipping Name (DOT)	: Aerosols
	flammable, (each not exceeding 1 L capacity)
Transport hazard class(es) (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT)	: 2.1 - Flammable gas
	: None
DOT Packaging Bulk (49 CFR 173.xxx)	: None
DOT Special Provisions (49 CFR 172.102)	: N82
DOT Packaging Exceptions (49 CFR 173.xxx)	: 306
aircraft/rail (49 CFR 173.27)	: 75 kg
only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: A
DOT Vessel Stowage Other	: 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials
Additional information Other information	: This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.
ADR	
No additional information available Transport by sea	
1 0	: UN1950

Date of issue: 10/5/2015

Proper Shipping Name (IMDG)

Revision date: 06/01/2015

: AEROSOLS

Safety Data Sheet



5	
Class (IMDG)	: 2.1 - Flammable gases
Air transport	
UN-No.(IATA)	: UN1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2.1 - Gases : Flammable

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

acetone, propan-2-one, propanone (67-64-1)	
Not listed on SARA Section 313 (Specific toxic che	emical listings)
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb
propane (74-98-6)	
Not listed on SARA Section 313 (Specific toxic che	emical listings)
butane (106-97-8)	
Not listed on SARA Section 313 (Specific toxic che	emical listings)

California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information

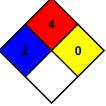
Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Compressed gas	Gases under pressure Compressed gas
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 2	Flammable liquids Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H302	Harmful if swallowed
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

NFPA health hazard	:	2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.	
NFPA fire hazard	:	4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.	\langle
NFPA reactivity	:	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.	



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

Safety Data Sheet



SECTION 1: Product and	l company identification
Product name	: Pulse Surf
Use of the substance/mixture	: Aerosol Odorant
Product code	: 862101
Company	 Share Corporation P.O. Box 245013 Milwaukee, WI 53224 - USA T (414) 355-4000
Emergency number	: Chemtrec: (800) 424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Aerosol 1H222Eye Irrit. 2AH319STOT SE 3H336Full text of H-phrases: see section 16

GHS-US labeling Hazard pictograms (GHS-US) : i i i i i i i i i i i i i i i i i i i	2.2. Label elements	
Signal word (GHS-US) :: Danger Hazard statements (GHS-US) :: Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness Precautionary statements (GHS-US) :: Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness Precautionary statements (GHS-US) :: Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not piere or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inheld: Remove person to fresh air and keep comfortable for breathing If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations 2.3. Other hazards No additional information available Extended up	GHS-US labeling	
Hazard statements (GHS-US) : Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness Precautionary statements (GHS-US) : Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations 2.3. Other hazards No additional information available 2.4. Unknown acute toxicity (GHS US)	Hazard pictograms (GHS-US)	HS02 GHS07
Causes serious eye irritation May cause drowsiness or dizziness Precautionary statements (GHS-US) : Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations 2.3. Other hazards No additional information available 2.4. Unknown acute toxicity (GHS US)	Signal word (GHS-US)	: Danger
Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations 2.3. Other hazards No additional information available 2.4. Unknown acute toxicity (GHS US)	Hazard statements (GHS-US)	Causes serious eye irritation
No additional information available 2.4. Unknown acute toxicity (GHS US)		Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
2.4. Unknown acute toxicity (GHS US)		

SECTION 3: Composition/information on ingredients

3.1. Substance Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

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Name	Product identifier	%	Classification (GHS-US)
acetone, propan-2-one, propanone	(CAS No) 67-64-1	60 - 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280
butane	(CAS No) 106-97-8	10 - 20	Flam. Gas 1, H220 Compressed gas, H280

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. show this sheet where possible.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash with water and soap. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth.
4.2. Most important symptoms and effe	cts, both acute and delayed
Symptoms/injuries	: Causes serious eye irritation. May cause drowsiness or dizziness.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.
	and the second

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Symptoms may be delayed.

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SECTION 5: Firefighting meas	ures
5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol-resistant foam. Dry powder. Carbon dioxide. Water fog.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
5.2. Special hazards arising from the	substance or mixture
Fire hazard	: Extremely flammable aerosol. Under fire conditions closed containers may rupture or explode. Combustion produces irritating gases.
Explosion hazard	: Contents under pressure. Pressurized container: may burst if heated.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Advice for firefighters	
Firefighting instructions	: Exercise caution when fighting any chemical fire. Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release	e measures
6.1. Personal precautions, protective	equipment and emergency procedures
General measures	: Stay upwind/keep distance from source. Evacuate unnecessary personnel. Vapors may travel long distances along ground before igniting/flashing back to vapor source.
6.1.1. For non-emergency personne	el
Protective equipment	Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).
Emergency procedures	: Do not breathe gas. Evacuate unnecessary personnel. Keep upwind. Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.

Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

6.2. Environmental precautions Avoid release to the environment. Advice local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

Safety Data Sheet



6.3. Methods and material for containment	it and cleaning up
For containment	: Eliminate every possible source of ignition. Prevent the product from entering drains or confined areas. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Form with air vapors (heavier than air) who stay on the floor. Stop leak if safe to do so. Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid. Isolate area until gas has dispersed. Collect spillage.
Methods for cleaning up	: Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water.
6.4. Reference to other sections	
No additional information available	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Do not use if spray button is missing or defective. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and flame.
Precautions for safe handling	: Avoid prolonged and repeated contact with skin. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not breathe gas/vapor/aerosol. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Ground/bond container and receiving equipment. Do not re-use empty containers. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Observe normal hygiene standards. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not discharge the waste into the drain. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Prevent the build-up of electrostatic charge.
Hygiene measures	: Wash thoroughly after handling.
7.2. Conditions for safe storage, including	
Technical measures	 Pressurized container. Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Storage conditions	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Refrigerate.
Storage temperature	: < 49 °C
Storage area	: Aerosol 3.
-	

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

acetone, propan-2	-one, propanone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm	
ACGIH	ACGIH STEL (ppm)	500 ppm	
ACGIH Remark (ACGIH)		eye irr; CNS impair; BEI	
propane (74-98-6)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
butane (106-97-8)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
ACGIH	ACGIH STEL (ppm)	1000 ppm	

8.2. Exposure controls

Appropriate engineering controls

: Ensure good ventilation of the work station. If exposure limits have not been established, maintain airborne levels to an acceptable level. . Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. . Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Safety Data Sheet

Personal protective equipment

: Gloves. Protective goggles. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



SECTION 9: Physical and chemical properties				
9.1. Information on basic physical and chemical properties				
Physical state	: Gas			
Appearance	: Aerosol. Liquid. clear.			
Odor	: Pleasant odour			
Odor threshold	: No data available			
рН	: No data available			
Melting point	: No data available			
Freezing point	: No data available			
Boiling point	: 132.89 °F Estimated			
Flash point	: -156 °F Propellant estimated			
Relative evaporation rate (butyl acetate=1)	: No data available			
Flammability (solid, gas)	: No data available			
Explosion limits	: No data available			
Explosive properties	: No data available			
Oxidizing properties	: No data available			
Vapor pressure	: No data available			
Relative density	: No data available			
Relative vapor density at 20 °C	: No data available			
Specific gravity / density	: 0.72 g/ml Estimated			
Solubility	: No data available			
Log Pow	: No data available			
Log Kow	: No data available			
Auto-ignition temperature	: No data available			
Decomposition temperature	: No data available			
Viscosity	: No data available			
Viscosity, kinematic	: No data available			
Viscosity, dynamic	: No data available			

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Risk of ignition.

10.3. Possibility of hazardous reactions Hazardous polymerization does not occur.

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10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. . Incompatible materials. Heat. Open flame. Sparks.

10.5. Incompatible materials

Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

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Pulse Surf	SHARE
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Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure	e) : May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal
ikely routes of exposure	use. : Skin and eyes contact.;Inhalation
SECTION 12: Ecological information	n
2.1. Toxicity No additional information available	
12.2. Persistence and degradability No additional information available	
2.3. Bioaccumulative potential No additional information available	
SECTION 12. Dispaced consideration	
SECTION 13: Disposal consideration	15
3.1. Waste treatment methods Vaste treatment methods	: Contents under pressure. Do not puncture, incinerate or crush.
Waste disposal recommendations	: Dispose of contents/container to comply with local/regional/national regulations.
SECTION 14: Transport information	n
Department of Transportation (DOT)	
Fransport document description	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1
JN-No.(DOT)	: UN1950 Acrosols (naminable, (each not exceeding 1 L capacity)), 2.1
Proper Shipping Name (DOT)	: Aerosols
	flammable, (each not exceeding 1 L capacity)
ransport hazard class(es) (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
lazard labels (DOT)	: 2.1 - Flammable gas
DOT Packaging Non Bulk (49 CFR 173.xxx)	: None
OOT Packaging Bulk (49 CFR 173.xxx)	: None
OOT Special Provisions (49 CFR 172.102)	: N82
OOT Packaging Exceptions (49 CFR 73.xxx)	: 306
OOT Quantity Limitations Passenger ircraft/rail (49 CFR 173.27)	: 75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
OOT Vessel Stowage Location	: A
DOT Vessel Stowage Other	25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

Safety Data Sheet



Additional information Other information

: This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.

ADR	
No additional information available	
Transport by sea	
UN-No. (IMDG)	: UN1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	: 2.1 - Flammable gases
Air transport	
UN-No.(IATA)	: UN1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2.1 - Gases : Flammable

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

acetone, propan-2-one, propanone (67-64-1)		
Not listed on SARA Section 313 (Specific toxic chemical listings)		
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb	
propane (74-98-6)		
Not listed on SARA Section 313 (Specific toxic chemical listings)		
butane (106-97-8)		
Not listed on SARA Section 313 (Specific toxic chemical listings)		

California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information

Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Compressed gas	Gases under pressure Compressed gas
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 2	Flammable liquids Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

Safety Data Sheet

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NFPA health hazard	2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.	4
NFPA fire hazard	4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.	2
NFPA reactivity	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.	



Prepared by: Technical Department

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Pulse Apple Crisp

Safety Data Sheet



SECTION 1: Product and company identification			
Product name	:	Pulse Apple Crisp	
Use of the substance/mixture	:	Aerosol Odorant	
Product code	:	862401	
Company	:	Share Corporation P.O. Box 245013 Milwaukee, WI 53224 - USA T (414) 355-4000	
Emergency number	:	Chemtrec: (800) 424-9300	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

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Flam. Aerosol 1H222Eye Irrit. 2AH319STOT SE 3H336Full text of H-phrases: see section 16

2.2. Label elements	
GHS-US labeling	
Hazard pictograms (GHS-US)	HS02 GHS07
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	: Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness
Precautionary statements (GHS-US)	 Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations
2.3. Other hazards No additional information available	
2.4. Unknown acute toxicity (GHS US) Not applicable	
SECTION 3. Composition/information	on on ingredients

SECTION 3: Composition/information on ingredients

3.1. Substance Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

Pulse Apple Crisp Safety Data Sheet



Name	Product identifier	%	Classification (GHS-US)
acetone, propan-2-one, propanone	(CAS No) 67-64-1	60 - 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280
butane	(CAS No) 106-97-8	10 - 20	Flam. Gas 1, H220 Compressed gas, H280

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. show this sheet where possible.
First-aid measures after inhalation	 Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash with water and soap. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	 Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptoms/injuries	: Causes serious eye irritation. May cause drowsiness or dizziness.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.
4.3 Indication of any immediate medica	attention and special treatment needed

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically. Symptoms may be delayed.

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SECTION 5: Firefighting meas	ures
5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol-resistant foam. Dry powder. Carbon dioxide. Water fog.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
5.2. Special hazards arising from the	substance or mixture
Fire hazard	: Extremely flammable aerosol. Under fire conditions closed containers may rupture or explode. Combustion produces irritating gases.
Explosion hazard	: Contents under pressure. Pressurized container: may burst if heated.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Advice for firefighters	
Firefighting instructions	: Exercise caution when fighting any chemical fire. Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release	e measures
6.1. Personal precautions, protective	equipment and emergency procedures
General measures	: Stay upwind/keep distance from source. Evacuate unnecessary personnel. Vapors may travel long distances along ground before igniting/flashing back to vapor source.
6.1.1. For non-emergency personne	el
Protective equipment	: Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).
Emergency procedures	: Do not breathe gas. Evacuate unnecessary personnel. Keep upwind. Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.

Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

6.2. Environmental precautions Avoid release to the environment. Advice local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

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6.3. Methods and material for containment and cleaning up		
For containment	: Eliminate every possible source of ignition. Prevent the product from entering drains or confined areas. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Form with air vapors (heavier than air) who stay on the floor. Stop leak if safe to do so. Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid. Isolate area until gas has dispersed. Collect spillage.	
Methods for cleaning up	: Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water.	
6.4. Reference to other sections		
No additional information available		
SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Additional hazards when processed	: Do not use if spray button is missing or defective. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and flame.	
Precautions for safe handling	: Avoid prolonged and repeated contact with skin. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not breathe gas/vapor/aerosol. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Ground/bond container and receiving equipment. Do not re-use empty containers. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Observe normal hygiene standards. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not discharge the waste into the drain. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Prevent the build-up of electrostatic charge.	
Hygiene measures	: Wash thoroughly after handling.	
7.2. Conditions for safe storage, including		
Technical measures	: Pressurized container. Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	
Storage conditions	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Refrigerate.	
Storage temperature	: < 49 °C	
Storage area	: Aerosol 3.	

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

acetone, propan-2-	-one, propanone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm	
ACGIH	ACGIH STEL (ppm)	500 ppm	
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI	
propane (74-98-6)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
butane (106-97-8)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
ACGIH	ACGIH STEL (ppm)	1000 ppm	

8.2. Exposure controls

Appropriate engineering controls

: Ensure good ventilation of the work station. If exposure limits have not been established, maintain airborne levels to an acceptable level. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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Personal protective equipment

Gloves. Protective goggles. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



:

9.1. Information on basic physical and chem	ical properties : Gas
Physical state	
Appearance Odor	: Aerosol. Liquid. clear. : Pleasant odour
Odor threshold	
	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 132.89 °F Estimated
Flash point	: -156 °F Propellant estimated
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 0.71 g/ml Estimated
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Risk of ignition.

10.3. Possibility of hazardous reactions Hazardous polymerization does not occur.

10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. . Incompatible materials. Heat. Open flame. Sparks.

10.5. Incompatible materials

Strong oxidizing agents. Nitrates. Fluorine. Chlorine. acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

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Safety Data Sheet	· Nick dece: Seed
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	 Not expected to present a significant ingestion hazard under anticipated conditions of normal use.
Likely routes of exposure	: Skin and eyes contact.;Inhalation
SECTION 12: Ecological information	
12.1. Toxicity No additional information available	
12.2. Persistence and degradability No additional information available	
12.3. Bioaccumulative potential No additional information available	
SECTION 13: Disposal considerations	S .
13.1. Waste treatment methods	
Waste treatment methods	: Contents under pressure. Do not puncture, incinerate or crush.
	 Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container to comply with local/regional/national regulations.
Waste disposal recommendations	 Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container to comply with local/regional/national regulations.
Waste disposal recommendations SECTION 14: Transport information	
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT)	: Dispose of contents/container to comply with local/regional/national regulations.
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description UN-No.(DOT)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description UN-No.(DOT)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950 Aerosols
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description UN-No.(DOT) Proper Shipping Name (DOT)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950 Aerosols flammable, (each not exceeding 1 L capacity)
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950 Aerosols flammable, (each not exceeding 1 L capacity) 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950 Aerosols flammable, (each not exceeding 1 L capacity)
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950 Aerosols flammable, (each not exceeding 1 L capacity) 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950 Aerosols flammable, (each not exceeding 1 L capacity) 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 2.1 - Flammable gas
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950 Aerosols flammable, (each not exceeding 1 L capacity) 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 2.1 - Flammable gas
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950 Aerosols flammable, (each not exceeding 1 L capacity) 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 2.1 - Flammable gas
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Special Provisions (49 CFR 172.102)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950 Aerosols flammable, (each not exceeding 1 L capacity) 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 2.1 - Flammable gas
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Special Provisions (49 CFR 172.102) DOT Packaging Exceptions (49 CFR 173.xxx)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950 Aerosols flammable, (each not exceeding 1 L capacity) 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 2.1 - Flammable gas
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Special Provisions (49 CFR 172.102) DOT Packaging Exceptions (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950 Aerosols flammable, (each not exceeding 1 L capacity) 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 2.1 - Flammable gas Vone None None Na2 306 75 kg
Waste disposal recommendations SECTION 14: Transport information Department of Transportation (DOT) Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Special Provisions (49 CFR 172.102) DOT Packaging Exceptions (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	 Dispose of contents/container to comply with local/regional/national regulations. UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 UN1950 Aerosols flammable, (each not exceeding 1 L capacity) 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 2.1 - Flammable gas

DOT Vessel Stowage Other

: 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

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Additional information Other information

: This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.

ADR	
No additional information available	
Transport by sea	
UN-No. (IMDG)	: UN1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	: 2.1 - Flammable gases
Air transport	
UN-No.(IATA)	: UN1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2.1 - Gases : Flammable

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

acetone, propan-2-one, propanone (67-64-1)			
Not listed on SARA Section 313 (Specific toxic ch	emical listings)		
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb		
propane (74-98-6)			
Not listed on SARA Section 313 (Specific toxic ch	emical listings)		
butane (106-97-8)			
Not listed on SARA Section 313 (Specific toxic ch	emical listings)		

California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information

Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

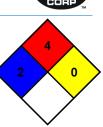
Full text of H-phrases:

Compressed gas	Gases under pressure Compressed gas
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 2	Flammable liquids Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

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NFPA health hazard	:	2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
NFPA fire hazard	:	4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.
NFPA reactivity	:	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

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SECTION 1: Product and company identification				
Product name	: Pulse Wild Red Cherry			
Use of the substance/mixture	: Aerosol Odorant			
Product code	: 862501			
Company	: Share Corporation P.O. Box 245013 Milwaukee, WI 53224 - USA			

T (414) 355-4000 : Chemtrec: (800) 424-9300

Emergency number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Aerosol 1 H222 Eye Irrit. 2A Skin Sens. 1 H319 H317

STOT SE 3 H336	
Full text of H-phrases: see section 16	
2.2. Label elements	
GHS-US labeling	
Hazard pictograms (GHS-US)	: GHS02 GHS07
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	 Extremely flammable aerosol May cause an allergic skin reaction Causes serious eye irritation May cause drowsiness or dizziness
Precautionary statements (GHS-US)	 Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Contaminated work clothing must not be allowed out of the workplace Wear eye protection, face protection If on skin: Wash with plenty of soap and water If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell Specific treatment (see First aid measures on this label) If skin irritation or rash occurs: Get medical advice/attention If eye irritation persists: Get medical advice/attention Take off contaminated clothing and wash it before reuse Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations
2.3. Other hazards	
No additional information available	

No additional information available

2.4. Unknown acute toxicity (GHS US) Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

Pulse Wild Red Cherry Safety Data Sheet



Name	Product identifier	%	Classification (GHS-US)	
acetone, propan-2-one, propanone	(CAS No) 67-64-1	60 - 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336	
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280	
butane	(CAS No) 106-97-8	10 - 20	Flam. Gas 1, H220 Compressed gas, H280	
benzaldehyde	(CAS No) 100-52-7	1 - 2.5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Resp. Sens. 1, H334 Skin Sens. 1, H317	
VANILLIN	(CAS No) 121-33-5	0.1 - 1	Eye Irrit. 2A, H319	
ETHYL METHYLPHENYLGLYCIDATE	(CAS No) 77-83-8	0.1 - 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335	

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. show this sheet where possible.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Take off contaminated clothing. Wash with water and soap. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
First-aid measures after eye contact	: Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth.
4.2. Most important symptoms and effect	s, both acute and delayed
Symptoms/injuries	: Causes serious eye irritation. May cause drowsiness or dizziness. May cause an allergic skin reaction.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically. Symptoms may be delayed.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol-resistant foam. Dry powder. Carbon dioxide. Water fog.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
5.2. Special hazards arising from the subs	tance or mixture
Fire hazard	: Extremely flammable aerosol. Under fire conditions closed containers may rupture or explode. Combustion produces irritating gases.
Explosion hazard	: Contents under pressure. Pressurized container: may burst if heated.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Advice for firefighters	
Firefighting instructions	: Exercise caution when fighting any chemical fire. Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release me	asures
6.1. Personal precautions, protective equi	pment and emergency procedures
General measures	: Stay upwind/keep distance from source. Evacuate unnecessary personnel. Vapors may travel long distances along ground before igniting/flashing back to vapor source.

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6.1.1. For non-emergency personnel	
Protective equipment	 Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).
Emergency procedures	: Do not breathe gas. Evacuate unnecessary personnel. Keep upwind. Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Stop leak if safe to do so. Stop release. Ventilate area.
6.2. Environmental precautions	

Avoid release to the environment. Advice local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

6.3. Methods and material for containmen	t and cleaning up	
For containment	: Eliminate every possible source of ignition. Prevent the product from entering drains or confined areas. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Form with air vapors (heavier than air) who stay on the floor. Stop leak if safe to do so. Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid. Isolate area until gas has dispersed. Collect spillage.	
Methods for cleaning up	: Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water.	
6.4. Reference to other sections		
No additional information available		
SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Additional hazards when processed	: Do not use if spray button is missing or defective. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and flame.	
Precautions for safe handling	: Avoid prolonged and repeated contact with skin. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not breathe gas/vapor/aerosol. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Ground/bond container and receiving equipment. Do not re-use empty containers. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Observe normal hygiene standards. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not discharge the waste into the drain. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Prevent the build-up of electrostatic charge.	
Hygiene measures	: Wash thoroughly after handling.	
7.2. Conditions for safe storage, including any incompatibilities		
Technical measures	: Pressurized container. Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	
Storage conditions	 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Refrigerate. 	
Storage temperature	: < 49 °C	

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Storage area

acetone, propan-2-one, propanone (67-64-1)					
ACGIH	ACGIH TWA (ppm)	250 ppm			
ACGIH	ACGIH STEL (ppm)	500 ppm			
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI			
propane (74-98-6)					
ACGIH	ACGIH TWA (ppm)	1000 ppm			
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm			
butane (106-97-8)					
ACGIH	ACGIH TWA (ppm)	1000 ppm			
ACGIH	ACGIH STEL (ppm)	1000 ppm			

: Aerosol 3.

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8.2. Exposure controls

Appropriate engineering controls

Ensure good ventilation of the work station. If exposure limits have not been established, maintain airborne levels to an acceptable level. . Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. . Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Personal protective equipment

Gloves. Protective goggles. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemic	cal properties
Physical state	: Gas
Appearance	: Aerosol. Liquid. clear.
Odor	: Pleasant odor
Odor threshold	: No data available
рН	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 132.89 °F Estimated
Flash point	: -156 °F Propellant estimated
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 0.197 g/ml Estimated
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

:

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Risk of ignition.

10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur.

10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. . Incompatible materials. Heat. Open flame. Sparks.

10.5. Incompatible materials

Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

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10.6. Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Not classified
benzaldehyde (100-52-7)	
ATE CLP (oral)	500.000 mg/kg body weight
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitization	Not classified. May cause an allergic skin reaction.
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.
Likely routes of exposure	: Skin and eyes contact.;Inhalation

SECTION 12: Ecological information	
12.1. Toxicity	
No additional information available	
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
No additional information available	
SECTION 13: Disposal considerations	
13.1 Waste treatment methods	

: Contents under pressure. Do not puncture, incinerate or crush.

: Dispose of contents/container to comply with local/regional/national regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

Waste treatment methods

Waste disposal recommendations

Transport document description	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1
UN-No.(DOT)	: UN1950
Proper Shipping Name (DOT)	: Aerosols
	flammable, (each not exceeding 1 L capacity)
Transport hazard class(es) (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT)	: 2.1 - Flammable gas
	ste

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Safety Data Sheet		CORP
Marine pollutant	:	Yes (IMDG only)
DOT Packaging Non Bulk (49 CFR 173.xxx)) :	None
DOT Packaging Bulk (49 CFR 173.xxx)	:	None
DOT Special Provisions (49 CFR 172.102)	:	N82
DOT Packaging Exceptions (49 CFR 173.xxx)	:	306
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	150 kg
DOT Vessel Stowage Location	:	Α
DOT Vessel Stowage Other	:	25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials
Additional information		
Other information	:	This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.
ADR		
No additional information available		

: UN1950
: AEROSOLS
: 2.1 - Flammable gases
: UN1950
: Aerosols, flammable
: 2.1 - Gases : Flammable

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

acetone, propan-2-one, propanone (67-64-1)		
Not listed on SARA Section 313 (Specific toxic cl	hemical listings)	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb	
propane (74-98-6)		
Not listed on SARA Section 313 (Specific toxic cl	hemical listings)	
butane (106-97-8)		
Not listed on SARA Section 313 (Specific toxic ch	hemical listings)	

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information	on	
Training advice	:	Normal use of this product shall imply use in accordance with the instructions on the packaging.





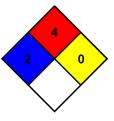
		_				2
Full	text	of I	H-pł	nras	es:	

xt of H-phrases:	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Compressed gas	Gases under pressure Compressed gas
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Resp. Sens. 1	Respiratory sensitisation Category 1
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H280	Contains gas under pressure; may explode if heated
H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness

NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard : 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

Pulse Key Lime

Safety Data Sheet



SECTION 1: Product and company identification			
Product name	: Pulse Key Lime		
Use of the substance/mixture	: Aerosol Odorant		
Product code	: 862601		
Company	: Share Corporation P.O. Box 245013 Milwaukee, WI 53224 - USA T (414) 355-4000		
Emergency number	: Chemtrec: (800) 424-9300		

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Aerosol 1H222Eye Irrit. 2AH319STOT SE 3H336Full text of H-phrases: see section 16

2.2. Label elements	
GHS-US labeling	
Hazard pictograms (GHS-US) :	GHS02 GHS07
Signal word (GHS-US) :	Danger
Hazard statements (GHS-US) :	Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness
Precautionary statements (GHS-US) :	Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations
2.3. Other hazards	
No additional information available	

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
acetone, propan-2-one, propanone	(CAS No) 67-64-1	60 - 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280

Pulse Key Lime Safety Data Sheet



Name	Product identifier	%	Classification (GHS-US)
butane	(CAS No) 106-97-8	10 - 20	Flam. Gas 1, H220 Compressed gas, H280
Diethylene Glycol Monoethyl Ether	(CAS No) 111-90-0	1 - 2.5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319

SECTION 4: First aid measures	
4.1. Description of first aid measures First-aid measures general	: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. show this sheet where possible.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact First-aid measures after eye contact	 Wash with water and soap. If skin irritation or rash occurs: Get medical advice/attention. Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth.
4.2. Most important symptoms and effect Symptoms/injuries Symptoms/injuries after inhalation Symptoms/injuries after skin contact Symptoms/injuries after eye contact Symptoms/injuries after ingestion	 ts, both acute and delayed Causes serious eye irritation. May cause drowsiness or dizziness. May cause drowsiness or dizziness. Contact during a long period may cause light irritation. Causes serious eye irritation. Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically. Symptoms may be delayed.

SECTION 5: Firefighting measure	ures
5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol-resistant foam. Dry powder. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
5.2. Special hazards arising from the	substance or mixture
Fire hazard	: Extremely flammable aerosol. Under fire conditions closed containers may rupture or explode. Combustion produces irritating gases.
Explosion hazard	: Contents under pressure. Pressurized container: may burst if heated.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Advice for firefighters	
Firefighting instructions	: Exercise caution when fighting any chemical fire. Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release	measures
6.1. Personal precautions, protective	equipment and emergency procedures
General measures	: Stay upwind/keep distance from source. Evacuate unnecessary personnel. Vapors may travel long distances along ground before igniting/flashing back to vapor source.
6.1.1. For non-emergency personne	əl
Protective equipment	Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).
Emergency procedures	: Do not breathe gas. Evacuate unnecessary personnel. Keep upwind. Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Stop leak if safe to do so. Stop release. Ventilate area.
6.2. Environmental precautions	

Avoid release to the environment. Advice local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

Pulse Key Lime

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6.3. Methods and material for containme		
For containment	Eliminate every possible source of ignition. Prevent the product from entering drains or confined areas. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Form with air vapors (heavier than air) who stay on the floor. Stop leak if safe to do so. Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid. Isolate area until gas has dispersed. Collect spillage.	
Methods for cleaning up	Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water.	
6.4. Reference to other sections		
No additional information available		
SECTION 7: Handling and storag		
7.1. Precautions for safe handling		
Additional hazards when processed	Do not use if spray button is missing or defective. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and flame.	
Precautions for safe handling	Avoid prolonged and repeated contact with skin. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not breathe gas/vapor/aerosol. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Ground/bond container and receiving equipment. Do not re-use empty containers. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Observe normal hygiene standards. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not discharge the waste into the drain. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Prevent the build-up of electrostatic charge.	Ι
Hygiene measures	Wash thoroughly after handling.	
7.2. Conditions for safe storage, includin		
Technical measures	Pressurized container. Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	
Storage conditions	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Refrigerate.	
Storage temperature	< 49 °C	
Storage area	Aerosol 3.	

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

acetone, propan-2-one, propanone (67-64-1)			
ACGIH	ACGIH TWA (ppm) 250 ppm		
ACGIH	ACGIH STEL (ppm)	500 ppm	
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI	
propane (74-98-6)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
butane (106-97-8)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
ACGIH	ACGIH STEL (ppm)	1000 ppm	

8.2. Exposure controls

Appropriate engineering controls

: Ensure good ventilation of the work station. If exposure limits have not been established, maintain airborne levels to an acceptable level. . Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. . Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Personal protective equipment

: Gloves. Protective goggles. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



Pulse Key Lime

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SECTION 9: Physical and chemical	properties
9.1. Information on basic physical and chem	nical properties
Physical state	: Gas
Appearance	: Aerosol. Liquid.
Odor	: Pleasant odor
Odor threshold	: No data available
рН	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 132.89 °F Estimated
Flash point	: -156 °F Propellant estimated
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 0.71 g/ml Estimated
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Risk of ignition.

10.3. Possibility of hazardous reactions Hazardous polymerization does not occur.

10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. Incompatible materials. Heat. Open flame. Sparks.

10.5. Incompatible materials Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

Diethylene Glycol Monoethyl Ether (111-90-0)		
LD50 oral rat		1920 mg/kg
Skin corrosion/irritation	:	Not classified
Serious eye damage/irritation	:	Causes serious eye irritation.
Respiratory or skin sensitization	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified

Pulse Key Lime Safety Data Sheet



afety Data Sheet	CORP		
Reproductive toxicity	: Not classified		
Specific target organ toxicity (single exposure)) : May cause drowsiness or dizziness.		
Specific target organ toxicity (repeated exposure)	: Not classified		
Aspiration hazard	: Not classified		
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.		
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.		
Symptoms/injuries after eye contact	: Causes serious eye irritation.		
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal		
ikely routes of exposure	 Skin and eyes contact.;Inhalation 		
SECTION 12: Ecological information			
12.1. Toxicity No additional information available			
12.2. Persistence and degradability No additional information available			
2.3. Bioaccumulative potential No additional information available			
SECTION 13: Disposal considerations	3		
3.1. Waste treatment methods			
	: Contents under pressure. Do not puncture, incinerate or crush.		
Vaste disposal recommendations	: Dispose of contents/container to comply with local/regional/national regulations.		
SECTION 14: Transport information			
epartment of Transportation (DOT)			
ransport document description	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1		
N-No.(DOT)	: UN1950		
	: Aerosols		
	flammable, (each not exceeding 1 L capacity)		
ransport hazard class(es) (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115		
	: 2.1 - Flammable gas		
OT Packaging Non Bulk (49 CFR 173.xxx)	: None		
OT Packaging Bulk (49 CFR 173.xxx)	: None		
OOT Special Provisions (49 CFR 172.102)	: N82		
OOT Packaging Exceptions (49 CFR 73.xxx)	: 306		
ircraft/rail (49 CFR 173.27)	: 75 kg		
nly (49 CFR 175.75)	: 150 kg		
5	: A		
OT Vessel Stowage Other	: 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials		
Additional information Other information	: This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.		
lo additional information available			
ADR No additional information available Fransport by sea JN-No. (IMDG)	: UN1950		

Pulse Key Lime

Safety Data Sheet



5	
Class (IMDG)	: 2.1 - Flammable gases
Air transport	
UN-No.(IÂTA)	: UN1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2.1 - Gases : Flammable

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

acetone, propan-2-one, propanone (67-64-1)	
Not listed on SARA Section 313 (Specific toxic ch	emical listings)
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb
propane (74-98-6)	
Not listed on SARA Section 313 (Specific toxic ch	emical listings)
butane (106-97-8)	
Not listed on SARA Section 313 (Specific toxic ch	emical listings)

California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information

Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4	
Compressed gas	Gases under pressure Compressed gas	
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A	
Flam. Aerosol 1	Flammable aerosol Category 1	
Flam. Gas 1	Flammable gases Category 1	
Flam. Liq. 2	Flammable liquids Category 2	
STOT SE 3	Specific target organ toxicity (single exposure) Category 3	
H220	Extremely flammable gas	
H222	Extremely flammable aerosol	
H225	Highly flammable liquid and vapor	
H280	Contains gas under pressure; may explode if heated	
H302	Harmful if swallowed	
H319	Causes serious eye irritation	
H336	May cause drowsiness or dizziness	

NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
 NFPA fire hazard : 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.
 NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

Pulse Spiced Apple

Safety Data Sheet



SECTION 1: Product and company identification				
Product name	: Pulse Spiced Apple			
Use of the substance/mixture	: Aerosol Odorant			
Product code	: 862701			
Company	: Share Corporation P.O. Box 245013 Milwaukee, WI 53224 - USA T (414) 355-4000			
Emergency number	: Chemtrec: (800) 424-9300			

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Aerosol 1 H222 Eye Irrit. 2A H319 STOT SE 3 H336 Full text of H-phrases: see section 16

2.2. Label elements	
GHS-US labeling	
Hazard pictograms (GHS-US)	: GHS02 GHS07
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	 Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness
Precautionary statements (GHS-US)	 Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations
2.3. Other hazards	
No additional information available	
2.4. Unknown acute toxicity (GHS US)	
Not applicable	
SECTION 3: Composition/information	on on ingredients

3.1. Substance Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

Pulse Spiced Apple Safety Data Sheet



Name	Product identifier	%	Classification (GHS-US)
acetone, propan-2-one, propanone	(CAS No) 67-64-1	60 - 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280
butane	(CAS No) 106-97-8	10 - 20	Flam. Gas 1, H220 Compressed gas, H280

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. show this sheet where possible.
First-aid measures after inhalation	 Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash with water and soap. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	 Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth.
4.2. Most important symptoms and effe	cts, both acute and delayed
Symptoms/injuries	: Causes serious eye irritation. May cause drowsiness or dizziness.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Symptoms may be delayed.

	,
SECTION 5: Firefighting meas	ures
5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol-resistant foam. Dry powder. Carbon dioxide. Water fog.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
5.2. Special hazards arising from the	
Fire hazard	: Extremely flammable aerosol. Under fire conditions closed containers may rupture or explode. Combustion produces irritating gases.
Explosion hazard	: Contents under pressure. Pressurized container: may burst if heated.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Advice for firefighters	
Firefighting instructions	: Exercise caution when fighting any chemical fire. Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release	e measures
6.1. Personal precautions, protective	
General measures	: Stay upwind/keep distance from source. Evacuate unnecessary personnel. Vapors may travel long distances along ground before igniting/flashing back to vapor source.
6.1.1. For non-emergency personn	el
Protective equipment	: Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).
Emergency procedures	: Do not breathe gas. Evacuate unnecessary personnel. Keep upwind. Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.

Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

6.2. Environmental precautions Avoid release to the environment. Advice local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

Pulse Spiced Apple

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6.3. Methods and material for containme	nt and cleaning up
For containment	 Eliminate every possible source of ignition. Prevent the product from entering drains or confined areas. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Form with air vapors (heavier than air) who stay on the floor. Stop leak if safe to do so. Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid. Isolate area until gas has dispersed. Collect spillage.
Methods for cleaning up	: Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water.
6.4. Reference to other sections No additional information available	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Do not use if spray button is missing or defective. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and flame.
Precautions for safe handling	: Avoid prolonged and repeated contact with skin. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not breathe gas/vapor/aerosol. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Ground/bond container and receiving equipment. Do not re-use empty containers. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Observe normal hygiene standards. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not discharge the waste into the drain. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Prevent the build-up of electrostatic charge.
Hygiene measures	: Wash thoroughly after handling.
7.2. Conditions for safe storage, including	
Technical measures	: Pressurized container. Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Storage conditions	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Refrigerate.
Storage temperature	: <49 °C
Storage area	: Aerosol 3.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

acetone, propan-2-one, propanone (67-64-1)			
ACGIH	ACGIH TWA (ppm)	250 ppm	
ACGIH	ACGIH STEL (ppm)	500 ppm	
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI	
propane (74-98-6)		· · · · · · · · · · · · · · · · · · ·	
ACGIH	ACGIH TWA (ppm)	1000 ppm	
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
butane (106-97-8)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
ACGIH	ACGIH STEL (ppm)	1000 ppm	

8.2. Exposure controls

Appropriate engineering controls

: Ensure good ventilation of the work station. If exposure limits have not been established, maintain airborne levels to an acceptable level. . Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. . Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Pulse Spiced Apple

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Personal protective equipment

Gloves. Protective goggles. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



SECTION 9: Physical and chemical p	roperties
9.1. Information on basic physical and chemi	cal properties
Physical state	: Gas
Appearance	: Aerosol. Liquid.
Odor	: Pleasant odor
Odor threshold	: No data available
рН	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 132.89 °F Estimated
Flash point	: -156 °F Propellant estimated
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 0.148 g/ml Estimated
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

:

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Risk of ignition.

10.3. Possibility of hazardous reactions

Hazardous polymerization does not occur.

10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. . Incompatible materials. Heat. Open flame. Sparks.

10.5. Incompatible materials

Strong oxidizing agents. Nitrates. Fluorine. Chlorine. acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified



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Pulse Spiced Apple Bafety Data Sheet	SHARE
Skin corrosion/irritation Serious eye damage/irritation Respiratory or skin sensitization Germ cell mutagenicity Carcinogenicity	 Not classified Causes serious eye irritation. Not classified Not classified Not classified Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard Symptoms/injuries after inhalation Symptoms/injuries after skin contact Symptoms/injuries after eye contact Symptoms/injuries after ingestion Likely routes of exposure	 Not classified May cause drowsiness or dizziness. Contact during a long period may cause light irritation. Causes serious eye irritation. Not expected to present a significant ingestion hazard under anticipated conditions of normal use. Skin and eyes contact.;Inhalation
SECTION 12: Ecological information	
12.1. Toxicity No additional information available	
12.2. Persistence and degradability No additional information available	
12.3. Bioaccumulative potential No additional information available	
SECTION 13: Disposal considerations	
I3.1. Waste treatment methods Waste treatment methods	: Contents under pressure. Do not puncture, incinerate or crush.
	Dispose of contents/container to comply with local/regional/national regulations.
SECTION 14: Transport information	
Department of Transportation (DOT)	
Transport document description	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1
(-)	: UN1950
Proper Shipping Name (DOT)	: Aerosols
Fransport hazard class(es) (DOT)	flammable, (each not exceeding 1 L capacity) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
	2.1 - Flammable gas
Marine pollutant	: Yes (IMDG only)
DOT Packaging Non Bulk (49 CFR 173.xxx)	: None
	: None
	: N82 · 306
173.xxx)	: 306 : 75 kg
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 75 kg

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oulog Bula oneol	
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: A
DOT Vessel Stowage Other	: 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials
Additional information	
Other information	: This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.
ADR	
No additional information available	

Transport by sea	
UN-No. (IMDG)	: UN1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	: 2.1 - Flammable gases
Air transport	
UN-No.(IĂTA)	: UN1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2.1 - Gases : Flammable

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

acetone, propan-2-one, propanone (67-64-1)	
Not listed on SARA Section 313 (Specific toxic che	emical listings)
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb
propane (74-98-6)	
Not listed on SARA Section 313 (Specific toxic che	emical listings)
butane (106-97-8)	
Not listed on SARA Section 313 (Specific toxic che	emical listings)

California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

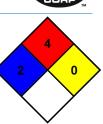
Gases under pressure Compressed gas
Serious eye damage/eye irritation Category 2A
Flammable aerosol Category 1
Flammable gases Category 1
Flammable liquids Category 2
Specific target organ toxicity (single exposure) Category 3
Extremely flammable gas
Extremely flammable aerosol
Highly flammable liquid and vapor
Contains gas under pressure; may explode if heated
Causes serious eye irritation
May cause drowsiness or dizziness

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NFPA health hazard	:	2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
NFPA fire hazard	:	4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.
NFPA reactivity	:	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

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SECTION 1: Product and company identification			
Product name	: Pulse Cinnamon		
Use of the substance/mixture	: Aerosol Odorant		
Product code	: 862702		
Company	 Share Corporation P.O. Box 245013 Milwaukee, WI 53224 - USA T (414) 355-4000 		
Emergency number	: Chemtrec: (800) 424-9300		

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

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Flam. Aerosol 1H222Eye Irrit. 2AH319STOT SE 3H336Full text of H-phrases: see section 16

2.2. Label elements	
GHS-US labeling	
Hazard pictograms (GHS-US)	HS02 GHS07
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	: Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness
Precautionary statements (GHS-US)	 Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations
2.3. Other hazards No additional information available	
2.4. Unknown acute toxicity (GHS US) Not applicable	
SECTION 3. Composition/information	on on ingredients

SECTION 3: Composition/information on ingredients

3.1. Substance Not applicable

Full text of H-phrases: see section 16

3.2. Mixture





Name	Product identifier	%	Classification (GHS-US)
acetone, propan-2-one, propanone	(CAS No) 67-64-1	60 - 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280
butane	(CAS No) 106-97-8	10 - 20	Flam. Gas 1, H220 Compressed gas, H280

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. show this sheet where possible.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash with water and soap. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth.
4.2. Most important symptoms and effe	cts, both acute and delayed
Symptoms/injuries	: Causes serious eye irritation. May cause drowsiness or dizziness.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Symptoms may be delayed.

SECTION 5: Firefighting measur	res
5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol-resistant foam. Dry powder. Carbon dioxide. Water fog.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
5.2. Special hazards arising from the su	
Fire hazard	: Extremely flammable aerosol. Under fire conditions closed containers may rupture or explode. Combustion produces irritating gases.
Explosion hazard	: Contents under pressure. Pressurized container: may burst if heated.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Advice for firefighters	
Firefighting instructions	: Exercise caution when fighting any chemical fire. Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release n	neasures
6.1. Personal precautions, protective eq	uipment and emergency procedures
General measures	: Stay upwind/keep distance from source. Evacuate unnecessary personnel. Vapors may travel long distances along ground before igniting/flashing back to vapor source.
6.1.1. For non-emergency personnel	
Protective equipment	: Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).
Emergency procedures	: Do not breathe gas. Evacuate unnecessary personnel. Keep upwind. Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Stop leak if safe to do so. Stop release. Ventilate area.

6.2. Environmental precautions Avoid release to the environment. Advice local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

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6.3. Methods and material for containme	
For containment	Eliminate every possible source of ignition. Prevent the product from entering drains or confined areas. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Form with air vapors (heavier than air) who stay on the floor. Stop leak if safe to do so. Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid. Isolate area until gas has dispersed. Collect spillage.
Methods for cleaning up	Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water.
6.4. Reference to other sections	
No additional information available	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	Do not use if spray button is missing or defective. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and flame.
Precautions for safe handling	Avoid prolonged and repeated contact with skin. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not breathe gas/vapor/aerosol. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Ground/bond container and receiving equipment. Do not re-use empty containers. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Observe normal hygiene standards. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not discharge the waste into the drain. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Prevent the build-up of electrostatic charge.
Hygiene measures	Wash thoroughly after handling.
7.2. Conditions for safe storage, including	
Technical measures	Pressurized container. Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Storage conditions	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Refrigerate.
Storage temperature	: <49 °C
Storage area	Aerosol 3.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

acetone, propan-2	-one, propanone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm	
ACGIH	ACGIH STEL (ppm)	500 ppm	
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI	
propane (74-98-6)		· · · · · · · · · · · · · · · · · · ·	
ACGIH	ACGIH TWA (ppm)	1000 ppm	
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
butane (106-97-8)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
ACGIH	ACGIH STEL (ppm)	1000 ppm	

8.2. Exposure controls

Appropriate engineering controls

: Ensure good ventilation of the work station. If exposure limits have not been established, maintain airborne levels to an acceptable level. . Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. . Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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Personal protective equipment

Gloves. Protective goggles. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



SECTION 9: Physical and chemical properties			
9.1. Information on basic physical and chemica			
Physical state	: Gas		
Appearance	: Aerosol. Liquid.		
Odor	: Pleasant odor		
Odor threshold	: No data available		
рН	: No data available		
Melting point	: No data available		
Freezing point	: No data available		
Boiling point	: 132.89 °F Estimated		
Flash point	: -156 °F Propellant estimated		
Relative evaporation rate (butyl acetate=1)	: No data available		
Flammability (solid, gas)	: No data available		
Explosion limits	: No data available		
Explosive properties	: No data available		
Oxidizing properties	: No data available		
Vapor pressure	: No data available		
Relative density	: No data available		
Relative vapor density at 20 °C	: No data available		
Specific gravity / density	: 0.148 g/ml Estimated		
Solubility	: No data available		
Log Pow	: No data available		
Log Kow	: No data available		
Auto-ignition temperature	: No data available		
Decomposition temperature	: No data available		
Viscosity	: No data available		
Viscosity, kinematic	: No data available		
Viscosity, dynamic	: No data available		

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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Risk of ignition.

10.3. Possibility of hazardous reactions Hazardous polymerization does not occur.

10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. . Incompatible materials. Heat. Open flame. Sparks.

10.5. Incompatible materials

Strong oxidizing agents. Nitrates. Fluorine. Chlorine. acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

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Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	 Not expected to present a significant ingestion hazard under anticipated conditions of normal use.
Likely routes of exposure	: Skin and eyes contact.;Inhalation
SECTION 12: Ecological information	
12.1. Toxicity No additional information available	
12.2. Persistence and degradability No additional information available	
12.3. Bioaccumulative potential	
SECTION 13: Disposal considerations 13.1. Waste treatment methods	
Waste treatment methods	: Contents under pressure. Do not puncture, incinerate or crush.
Waste disposal recommendations	: Dispose of contents/container to comply with local/regional/national regulations.
SECTION 14: Transport information	
Department of Transportation (DOT)	
Transport document description	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1
UN-No.(DOT)	: UN1950
Proper Shipping Name (DOT)	: Aerosols
	flammable, (each not exceeding 1 L capacity)
Transport hazard class(es) (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT)	: 2.1 - Flammable gas
Marine pollutant	: Yes (IMDG only)
	₩2
DOT Packaging Non Bulk (49 CFR 173.xxx)	: None
	: None
DOT Special Provisions (49 CFR 172.102)	: N82
	: 306
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 75 kg

Date of issue: 10/6/2015

Pulse Cinnamon Safety Data Sheet



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DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: A
DOT Vessel Stowage Other	 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials
Additional information	
Other information	: This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.
ADR	
No additional information available	
Transport by sea	

Transport by sea	
UN-No. (IMDG)	: UN1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	: 2.1 - Flammable gases
Air transport	
UN-No.(IATA)	: UN1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2.1 - Gases : Flammable

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

acetone, propan-2-one, propanone (67-64-1)		
Not listed on SARA Section 313 (Specific toxic chemical listings)		
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb	
propane (74-98-6)		
Not listed on SARA Section 313 (Specific toxic che	emical listings)	
butane (106-97-8)		
Not listed on SARA Section 313 (Specific toxic cho	emical listings)	

California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

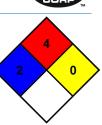
Full text of H-phrases:

Compressed gas	Gases under pressure Compressed gas
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 2	Flammable liquids Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

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NFPA health hazard	:	2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
NFPA fire hazard	:	4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.
NFPA reactivity	:	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

Safety Data Sheet



SECTION 1: Product and	l company identification
Product name	: Pulse Cucumber Melon
Use of the substance/mixture	: Aerosol Odorant
Product code	: 862801
Company	: Share Corporation P.O. Box 245013 Milwaukee, WI 53224 - USA

T (414) 355-4000 : Chemtrec: (800) 424-9300

Emergency number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Aerosol 1H222Eye Irrit. 2AH319STOT SE 3H336

Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labeling Hazard pictograms (GHS-US)

	GHS02 GHS07
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	: Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness
Precautionary statements (GHS-US)	 Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations
2.3. Other hazards	
No additional information available	
2.4. Unknown acute toxicity (GHS US)	

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
acetone, propan-2-one, propanone	(CAS No) 67-64-1	60 - 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280

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Name	Product identifier	%	Classification (GHS-US)
butane	(CAS No) 106-97-8	10 - 20	Flam. Gas 1, H220 Compressed gas, H280

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this sheet where possible.
First-aid measures after inhalation	 Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash with water and soap. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	 Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptomo/injurioo	
Symptoms/injuries	: Causes serious eye irritation. May cause drowsiness or dizziness.
Symptoms/injuries after inhalation	Causes serious eye irritation. May cause drowsiness or dizziness.May cause drowsiness or dizziness.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically. Symptoms may be delayed.

SECTION 5: Firefighting measu	res
5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol-resistant foam. Dry powder. Carbon dioxide. Water fog.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
5.2. Special hazards arising from the s	ubstance or mixture
Fire hazard	: Extremely flammable aerosol. Under fire conditions closed containers may rupture or explode. Combustion produces irritating gases.
Explosion hazard	: Contents under pressure. Pressurized container: may burst if heated.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Advice for firefighters	
Firefighting instructions	Exercise caution when fighting any chemical fire. Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release	measures
6.1. Personal precautions, protective e	quipment and emergency procedures
General measures	: Stay upwind/keep distance from source. Evacuate unnecessary personnel. Vapors may travel long distances along ground before igniting/flashing back to vapor source.
6.1.1. For non-emergency personnel	
Protective equipment	 Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).
Emergency procedures	: Do not breathe gas. Evacuate unnecessary personnel. Keep upwind. Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Stop leak if safe to do so. Stop release. Ventilate area.
6.2 Environmental presentions	

6.2. Environmental precautions

Avoid release to the environment. Advice local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

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6.3. Methods and material for containme	and cleaning up
For containment	Eliminate every possible source of ignition. Prevent the product from entering drains or confined areas. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Form with air vapors (heavier than air) who stay on the floor. Stop leak if safe to do so. Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid. Isolate area until gas has dispersed. Collect spillage.
Methods for cleaning up	Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water.
6.4. Reference to other sections	
No additional information available	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	Do not use if spray button is missing or defective. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and flame.
Precautions for safe handling	Avoid prolonged and repeated contact with skin. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not breathe gas/vapor/aerosol. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Ground/bond container and receiving equipment. Do not re-use empty containers. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Observe normal hygiene standards. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not discharge the waste into the drain. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Prevent the build-up of electrostatic charge.
Hygiene measures	Wash thoroughly after handling.
7.2. Conditions for safe storage, including	ıy incompatibilities
Technical measures	Pressurized container. Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Storage conditions	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Refrigerate.
Storage temperature	: <49 °C
Storage area	Aerosol 3.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

acetone, propan-2	-one, propanone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm	
ACGIH	ACGIH STEL (ppm)	500 ppm	
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI	
propane (74-98-6)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
butane (106-97-8)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
ACGIH	ACGIH STEL (ppm)	1000 ppm	

8.2. Exposure controls

Appropriate engineering controls

: Ensure good ventilation of the work station. If exposure limits have not been established, maintain airborne levels to an acceptable level. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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Personal protective equipment

Gloves. Protective goggles. Protective clothing. Use appropriate personal protective equipment : when risk assessment indicates this is necessary.



SECTION 9: Physical and chemical p	roperties
9.1. Information on basic physical and chemi	1 1
Physical state	: Gas
Appearance	: Aerosol. Liquid.
Odor	: Pleasant odor
Odor threshold	: No data available
рН	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 132.89 °F Estimated
Flash point	: -156 °F Propellant estimated
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 0.148 g/ml Estimated
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Risk of ignition.

10.3. Possibility of hazardous reactions Hazardous polymerization does not occur.

10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. Incompatible materials. Heat. Open flame. Sparks.

10.5. Incompatible materials

Strong oxidizing agents. Nitrates. Fluorine. Chlorine. acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

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Pulse Cucumber Melo Safety Data Sheet	ON SHARE CORP.
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure	e) : May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal
	use.
Likely routes of exposure	: Skin and eyes contact.;Inhalation
SECTION 12: Ecological information	
12.1. Toxicity No additional information available	
I2.2. Persistence and degradability No additional information available	
12.3. Bioaccumulative potential	
No additional information available	
SECTION 13: Disposal consideration	20
13.1. Waste treatment methods	
Waste treatment methods	: Contents under pressure. Do not puncture, incinerate or crush.
Waste disposal recommendations	: Dispose of contents/container to comply with local/regional/national regulations.
SECTION 14: Transport information	n
Department of Transportation (DOT)	
Transport document description	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1
JN-No.(DOT)	: UN1950 Acrosols (nammable, (each not exceeding 1 L capacity)), 2.1
Proper Shipping Name (DOT)	: Aerosols
	flammable, (each not exceeding 1 L capacity)
Transport hazard class(es) (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
1 (),(),	
Hazard labels (DOT)	: 2.1 - Flammable gas
DOT Packaging Non Bulk (49 CFR 173.xxx)	: None
DOT Packaging Bulk (49 CFR 173.xxx)	: None
OOT Special Provisions (49 CFR 172.102)	: N82
DOT Packaging Exceptions (49 CFR I73.xxx)	: 306
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 75 kg
DOT Quantity Limitations Cargo aircraft	: 150 kg
	. 150 kg
only (49 CFR 175.75) DOT Vessel Stowage Location	: A

: 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

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Additional information Other information

: This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.

ADR	
No additional information available	
Transport by sea	
UN-No. (IMDG)	: UN1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	: 2.1 - Flammable gases
Air transport	
UN-No.(IATA)	: UN1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2.1 - Gases : Flammable

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

acetone, propan-2-one, propanone (67-64-1)	
Not listed on SARA Section 313 (Specific toxic ch	emical listings)
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb
propane (74-98-6)	
Not listed on SARA Section 313 (Specific toxic ch	emical listings)
butane (106-97-8)	
Not listed on SARA Section 313 (Specific toxic ch	emical listings)

California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information

Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Compressed gas	Gases under pressure Compressed gas
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 2	Flammable liquids Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

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NFPA health hazard	:	2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.	
NFPA fire hazard	:	4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.	
NFPA reactivity	:	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.	



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

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SECTION 1: Product and company identification : Pulse Bahama Delight Product name

Use of the substance/mixture	: Aerosol Odorant
Product code	: 862901
Company	: Share Corporation P.O. Box 245013 Milwaukee, WI 53224 - USA T (414) 355-4000
Emergency number	: Chemtrec: (800) 424-9300

Emergency number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Aerosol 1 H222 Eye Irrit. 2A H319 STOT SE 3 H336 Full text of H-phrases: see section 16

2.2. Label elements	
GHS-US labeling	
Hazard pictograms (GHS-US)	: GHS02 GHS07
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	 Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness
Precautionary statements (GHS-US)	 Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations
2.3. Other hazards No additional information available	
2.4. Unknown acute toxicity (GHS US) Not applicable	

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable Full text of H-phrases: see section 16

3.2. Mixture

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Name	Product identifier	%	Classification (GHS-US)
acetone, propan-2-one, propanone	(CAS No) 67-64-1	60 - 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280
butane	(CAS No) 106-97-8	10 - 20	Flam. Gas 1, H220 Compressed gas, H280

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. show this sheet where possible.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash with water and soap. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth.
4.2. Most important symptoms and effe	cts, both acute and delayed
Symptoms/injuries	: Causes serious eye irritation. May cause drowsiness or dizziness.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Symptoms may be delayed.

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SECTION 5: Firefighting meas	sures
5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol-resistant foam. Dry powder. Carbon dioxide. Water fog.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
5.2. Special hazards arising from the	e substance or mixture
Fire hazard	: Extremely flammable aerosol. Under fire conditions closed containers may rupture or explode. Combustion produces irritating gases.
Explosion hazard	: Contents under pressure. Pressurized container: may burst if heated.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Advice for firefighters	
Firefighting instructions	: Exercise caution when fighting any chemical fire. Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental releas	e measures
6.1. Personal precautions, protective	e equipment and emergency procedures
General measures	: Stay upwind/keep distance from source. Evacuate unnecessary personnel. Vapors may travel long distances along ground before igniting/flashing back to vapor source.
6.1.1. For non-emergency personn	lel se
Protective equipment	: Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).
Emergency procedures	: Do not breathe gas. Evacuate unnecessary personnel. Keep upwind. Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	· Equip cleanup crew with proper protection

6.2. Environmental precautions Avoid release to the environment. Advice local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

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6.3. Methods and material for containmen	t a	nd cleaning up
For containment	:	Eliminate every possible source of ignition. Prevent the product from entering drains or confined areas. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Form with air vapors (heavier than air) who stay on the floor. Stop leak if safe to do so. Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid. Isolate area until gas has dispersed. Collect spillage.
Methods for cleaning up	:	Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water.
6.4. Reference to other sections		
No additional information available		
SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Additional hazards when processed	:	Do not use if spray button is missing or defective. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and flame.
Precautions for safe handling	:	Avoid prolonged and repeated contact with skin. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not breathe gas/vapor/aerosol. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Ground/bond container and receiving equipment. Do not re-use empty containers. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Observe normal hygiene standards. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not discharge the waste into the drain. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Prevent the build-up of electrostatic charge.
Hygiene measures	:	Wash thoroughly after handling.
7.2. Conditions for safe storage, including	any	y incompatibilities
Technical measures	:	Pressurized container. Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Storage conditions	:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Refrigerate.
Storage temperature	:	< 49 °C
Storage area	:	Aerosol 3.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

acetone, propan-2-	-one, propanone (67-64-1)		
ACGIH	ACGIH TWA (ppm) 250 ppm		
ACGIH	ACGIH STEL (ppm)	500 ppm	
ACGIH Remark (ACGIH) eye irr; CNS impair; BEI			
propane (74-98-6)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
butane (106-97-8)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
ACGIH	ACGIH STEL (ppm)	1000 ppm	

8.2. Exposure controls

Appropriate engineering controls

: Ensure good ventilation of the work station. If exposure limits have not been established, maintain airborne levels to an acceptable level. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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Personal protective equipment

Gloves. Protective goggles. Protective clothing. Use appropriate personal protective equipment : when risk assessment indicates this is necessary.



SECTION 9: Physical and chemical pr	operties
9.1. Information on basic physical and chemic	cal properties
Physical state	: Gas
Appearance	: Aerosol. Liquid.
Odor	: Pleasant odor
Odor threshold	: No data available
рН	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 132.89 °F Estimated
Flash point	: -156 °F Propellant estimated
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: 0.71 g/ml Estimated
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Risk of ignition.

10.3. Possibility of hazardous reactions Hazardous polymerization does not occur.

10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. Incompatible materials. Heat. Open flame. Sparks.

10.5. Incompatible materials

Strong oxidizing agents. Nitrates. Fluorine. Chlorine. acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

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Pulse Bahama Delight	SHARE CORP.
Safety Data Sheet Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure	
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal
Likely routes of exposure	use. : Skin and eyes contact.;Inhalation
SECTION 12: Ecological information	
12.1. Toxicity No additional information available	
12.2. Persistence and degradability No additional information available	
12.3. Bioaccumulative potential No additional information available	
SECTION 13: Disposal consideration	S
13.1. Waste treatment methods	
Waste treatment methods	: Contents under pressure. Do not puncture, incinerate or crush.
Waste disposal recommendations	: Dispose of contents/container to comply with local/regional/national regulations.
SECTION 14: Transport information	
Department of Transportation (DOT)	
Transport document description	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1
UN-No.(DOT)	: UN1950
Proper Shipping Name (DOT)	: Aerosols
	flammable, (each not exceeding 1 L capacity)
Transport hazard class(es) (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT)	: 2.1 - Flammable gas
DOT Packaging Non Bulk (49 CFR 173.xxx)	: None
DOT Packaging Bulk (49 CFR 173.xxx)	: None
DOT Special Provisions (49 CFR 172.102)	: N82
DOT Packaging Exceptions (49 CFR 173.xxx)	: 306
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: A
DOT Vessel Stowage Other	: 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division 14 126 - Segregation same as for Class 9, miscellaneous bazardous materials

: 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials

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Additional information Other information

: This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.

ADR	
No additional information available	
Transport by sea	
UN-No. (IMDG)	: UN1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	: 2.1 - Flammable gases
Air transport	
UN-No.(IATA)	: UN1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2.1 - Gases : Flammable

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

acetone, propan-2-one, propanone (67-64-1)	
Not listed on SARA Section 313 (Specific toxic ch	emical listings)
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb
propane (74-98-6)	
Not listed on SARA Section 313 (Specific toxic ch	emical listings)
butane (106-97-8)	
Not listed on SARA Section 313 (Specific toxic ch	emical listings)

California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information

Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Compressed gas	Gases under pressure Compressed gas	
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A	
Flam. Aerosol 1	Flammable aerosol Category 1	
Flam. Gas 1	Flammable gases Category 1	
Flam. Liq. 2	Flammable liquids Category 2	
STOT SE 3	Specific target organ toxicity (single exposure) Category 3	
H220	Extremely flammable gas	
H222	Extremely flammable aerosol	
H225	Highly flammable liquid and vapor	
H280	Contains gas under pressure; may explode if heated	
H319	Causes serious eye irritation	
H336	May cause drowsiness or dizziness	

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NFPA health hazard	:	2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
NFPA fire hazard	:	4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.
NFPA reactivity	:	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

Safety Data Sheet



SECTION 1: Product and company identification Product name : Pulse Sage Use of the substance/mixture : Aerosol Odorant Product code : 863501

ode	:	863501
	:	Share Corporation
		P.O. Box 245013
		Milwaukee, WI 53224 - USA
		T (414) 355-4000
y number	:	Chemtrec: (800) 424-9300

Emergency number

Company

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Aerosol 1H222Eye Irrit. 2AH319STOT SE 3H336Full text of H-phrases: see section 16

2.2. Label elements	
GHS-US labeling	
Hazard pictograms (GHS-US)	: GHS02 GHS07
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	: Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness
Precautionary statements (GHS-US)	 Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations
2.3. Other hazards	
No additional information available	
2.4. Unknown acute toxicity (GHS US)	
Not applicable	
SECTION 3: Composition/information	on on ingredients

SECTION 3: Composition/information on ingredien

3.1. Substance Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

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Name	Product identifier	%	Classification (GHS-US)
acetone, propan-2-one, propanone	(CAS No) 67-64-1	60 - 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280
butane	(CAS No) 106-97-8	10 - 20	Flam. Gas 1, H220 Compressed gas, H280

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. show this sheet where possible.
First-aid measures after inhalation	 Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash with water and soap. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth.
4.2. Most important symptoms and effect	rts, both acute and delayed
Symptoms/injuries	: Causes serious eye irritation. May cause drowsiness or dizziness.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.
4.3. Indication of any immediate medica	l attention and special treatment needed

Treat symptomatically. Symptoms may be delayed.

SECTION 5: Firefighting meas	ures
5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol-resistant foam. Dry powder. Carbon dioxide. Water fog.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
5.2. Special hazards arising from the	substance or mixture
Fire hazard	: Extremely flammable aerosol. Under fire conditions closed containers may rupture or explode. Combustion produces irritating gases.
Explosion hazard	: Contents under pressure. Pressurized container: may burst if heated.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Advice for firefighters	
Firefighting instructions	: Exercise caution when fighting any chemical fire. Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release	e measures
6.1. Personal precautions, protective	equipment and emergency procedures
General measures	: Stay upwind/keep distance from source. Evacuate unnecessary personnel. Vapors may travel long distances along ground before igniting/flashing back to vapor source.
6.1.1. For non-emergency personne	el
Protective equipment	: Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).
Emergency procedures	: Do not breathe gas. Evacuate unnecessary personnel. Keep upwind. Ventilate spillage area.

6.1.2. For emergency responders Protective equipment : Equip cleanup crew with proper protection. Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Advice local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

Safety Data Sheet



6.3. Methods and material for containment and cleaning up				
For containment	: Eliminate every possible source of ignition. Prevent the product from entering drains or confined areas. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Form with air vapors (heavier than air) who stay on the floor. Stop leak if safe to do so. Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid. Isolate area until gas has dispersed. Collect spillage.			
Methods for cleaning up	: Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water.			
6.4. Reference to other sections				
No additional information available				
SECTION 7: Handling and storag	e			
7.1. Precautions for safe handling				
Additional hazards when processed	: Do not use if spray button is missing or defective. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and flame.			
Precautions for safe handling	: Avoid prolonged and repeated contact with skin. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not breathe gas/vapor/aerosol. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Ground/bond container and receiving equipment. Do not re-use empty containers. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Observe normal hygiene standards. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not discharge the waste into the drain. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Prevent the build-up of electrostatic charge.			
Hygiene measures	: Wash thoroughly after handling.			
7.2. Conditions for safe storage, includin				
Technical measures	 Pressurized container. Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. 			
Storage conditions	 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Refrigerate. 			
Storage temperature	: < 49 °C			
Storage area	: Aerosol 3.			

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

acetone, propan-2	-one, propanone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm	
ACGIH	ACGIH STEL (ppm)	500 ppm	
ACGIH Remark (ACGIH)		eye irr; CNS impair; BEI	
propane (74-98-6)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
butane (106-97-8)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
ACGIH	ACGIH STEL (ppm)	1000 ppm	

8.2. Exposure controls

Appropriate engineering controls

: Ensure good ventilation of the work station. If exposure limits have not been established, maintain airborne levels to an acceptable level. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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Personal protective equipment

Gloves. Protective goggles. Protective clothing. Use appropriate personal protective equipment : when risk assessment indicates this is necessary.



SECTION 9: Physical and chemical pr	roperties	
9.1. Information on basic physical and chemical properties		
Physical state	: Gas	
Appearance	: Aerosol. Liquid.	
Odor	: Pleasant odor	
Odor threshold	: No data available	
рН	: No data available	
Melting point	: No data available	
Freezing point	: No data available	
Boiling point	: 132.89 °F Estimated	
Flash point	: -156 °F Propellant estimated	
Relative evaporation rate (butyl acetate=1)	: No data available	
Flammability (solid, gas)	: No data available	
Explosion limits	: No data available	
Explosive properties	: No data available	
Oxidizing properties	: No data available	
Vapor pressure	: No data available	
Relative density	: No data available	
Relative vapor density at 20 °C	: No data available	
Specific gravity / density	: 0.148 g/ml Estimated	
Solubility	: No data available	
Log Pow	: No data available	
Log Kow	: No data available	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Viscosity	: No data available	
Viscosity, kinematic	: No data available	
Viscosity, dynamic	: No data available	

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability Risk of ignition.

10.3. Possibility of hazardous reactions Hazardous polymerization does not occur.

10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. Incompatible materials. Heat. Open flame. Sparks.

10.5. Incompatible materials

Strong oxidizing agents. Nitrates. Fluorine. Chlorine. acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified



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Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal
Likely routes of exposure	use. : Skin and eyes contact.;Inhalation
SECTION 12. Foolegical information	
SECTION 12: Ecological information 12.1. Toxicity	
No additional information available	
12.2. Persistence and degradability	
No additional information available	
12.3. Bioaccumulative potential	
No additional information available	
SECTION 13: Disposal considerations	S
13.1. Waste treatment methods	
	: Contents under pressure. Do not puncture, incinerate or crush.
Waste disposal recommendations	: Dispose of contents/container to comply with local/regional/national regulations.
SECTION 14: Transport information	
Department of Transportation (DOT)	
Transport document description	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1
UN-No.(DOT)	: UN1950
Proper Shipping Name (DOT)	: Aerosols
	flammable, (each not exceeding 1 L capacity)
Transport hazard class(es) (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT)	: 2.1 - Flammable gas
	2
DOT Packaging Non Bulk (49 CFR 173.xxx)	: None
DOT Packaging Bulk (49 CFR 173.xxx)	: None
· · ·	: N82
DOT Packaging Exceptions (49 CFR 173.xxx)	: 306
	: 75 kg
	: 150 kg
	: A
DOT Vessel Stowage Location	: A : 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division

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Additional information Other information

: This product may be eligible to be shipped as a Limited Quantity or Consumer Commodity ORM-D utilizing the exception found at 49 CFR 173.306.

ADR	
No additional information available	
Transport by sea	
UN-No. (IMĎG)	: UN1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	: 2.1 - Flammable gases
Air transport	
UN-No.(IATA)	: UN1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2.1 - Gases : Flammable

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

acetone, propan-2-one, propanone (67-64-1)	
Not listed on SARA Section 313 (Specific toxic ch	emical listings)
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb
propane (74-98-6)	
Not listed on SARA Section 313 (Specific toxic ch	emical listings)
butane (106-97-8)	
Not listed on SARA Section 313 (Specific toxic ch	emical listings)

California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information

Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Compressed gas	Gases under pressure Compressed gas
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 2	Flammable liquids Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

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NFPA health hazard	:	 Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given. 	
NFPA fire hazard	:	4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.	
NFPA reactivity	:	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.	



This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

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SECTION 1: Product and	l company identification
Product name	: Pulse Lilac
Use of the substance/mixture	: Aerosol Odorant
Product code	: 863601
Company	 Share Corporation P.O. Box 245013 Milwaukee, WI 53224 - USA T (414) 355-4000
Emergency number	: Chemtrec: (800) 424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Aerosol 1H222Eye Irrit. 2AH319STOT SE 3H336Full text of H-phrases: see section 16

2.2. Label elements	
GHS-US labeling	
Hazard pictograms (GHS-US)	: GHS02 GHS07
Signal word (GHS-US)	: Danger
Hazard statements (GHS-US)	: Extremely flammable aerosol Causes serious eye irritation May cause drowsiness or dizziness
Precautionary statements (GHS-US)	 Keep away from heat, sparks, open flames, hot surfaces No smoking Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use Avoid breathing mist, vapors Wash thoroughly after handling Use only outdoors or in a well-ventilated area Wear eye protection, face protection If inhaled: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Call a POISON CENTER, a doctor if you feel unwell If eye irritation persists: Get medical advice/attention Store in a well-ventilated place. Keep container tightly closed Store locked up Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F Dispose of contents/container to comply with local/regional/national/international regulations
2.3. Other hazards	
No additional information available	

2.4. Unknown acute toxicity (GHS US) Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

Full text of H-phrases: see section 16

3.2. Mixture				
Name	Product identifier	%	Classification (GHS-US)	
acetone, propan-2-one, propanone	(CAS No) 67-64-1	60 - 80	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336	
propane	(CAS No) 74-98-6	10 - 20	Flam. Gas 1, H220 Compressed gas, H280	

Name		Product identifier	%	Classification (GHS-US)
butane		(CAS No) 106-97-8	10 - 20	Flam. Gas 1, H220 Compressed gas, H280
SECTION 4: First aid measures				
4.1. Description of first aid measures				
First-aid measures general		nsure that medical personnel are aware nemselves. show this sheet where possib		lved, and take precautions to protect
First-aid measures after inhalation		emove victim to fresh air and keep at res enter or a doctor if you feel unwell.	st in a position comfor	table for breathing. Call a poison
First-aid measures after skin contact	: V	ash with water and soap. If skin irritatior	n or rash occurs: Get i	medical advice/attention.
First-aid measures after eye contact		inse immediately with plenty of water for to do. Continue rinsing. If eye irritation per		

First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell. Rinse mouth.
4.2. Most important symptoms and effects	
Symptoms/injuries	: Causes serious eye irritation. May cause drowsiness or dizziness.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed Treat symptomatically. Symptoms may be delayed.

SECTION 5: Firefighting measu	res
5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol-resistant foam. Dry powder. Carbon dioxide. Water fog.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.
5.2. Special hazards arising from the s	ubstance or mixture
Fire hazard	: Extremely flammable aerosol. Under fire conditions closed containers may rupture or explode. Combustion produces irritating gases.
Explosion hazard	: Contents under pressure. Pressurized container: may burst if heated.
Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
5.3. Advice for firefighters	
Firefighting instructions	Exercise caution when fighting any chemical fire. Move containers away from the fire area if this can be done without risk. Use water spray or fog for cooling exposed containers. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release	measures
6.1. Personal precautions, protective e	quipment and emergency procedures
General measures	: Stay upwind/keep distance from source. Evacuate unnecessary personnel. Vapors may travel long distances along ground before igniting/flashing back to vapor source.
6.1.1. For non-emergency personnel	
Protective equipment	Do not enter without an appropriate protective equipment. Advice local authorities if considered necessary. DO NOT touch spilled material. Ventilate the area thoroughly, especially low lying areas (basements, work pits etc.).
Emergency procedures	: Do not breathe gas. Evacuate unnecessary personnel. Keep upwind. Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Stop leak if safe to do so. Stop release. Ventilate area.
6.2 Environmental presentions	

6.2. Environmental precautions

Avoid release to the environment. Advice local authorities if considered necessary. Stop leak if safe to do so. Do not contaminate water with the product or its container. Prevent entry to sewers and public waters. Do not allow to enter drains or water courses.

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6.3. Methods and material for containme	nt and cleaning un
For containment	 Eliminate every possible source of ignition. Prevent the product from entering drains or confined areas. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Form with air vapors (heavier than air) who stay on the floor. Stop leak if safe to do so. Stop the leak. Turn leaking containers leak-side up to prevent the escape of liquid. Isolate area until gas has dispersed. Collect spillage.
Methods for cleaning up	: Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water.
6.4. Reference to other sections	
No additional information available	
SECTION 7: Handling and storage	2
7.1. Precautions for safe handling	
Additional hazards when processed	: Do not use if spray button is missing or defective. Pressurized container: Do not pierce or burn, even after use. Keep away from heat, sparks and flame.
Precautions for safe handling	: Avoid prolonged and repeated contact with skin. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not breathe gas/vapor/aerosol. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not spray on a naked flame or any incandescent material. Do not smoke while handling product. Ground/bond container and receiving equipment. Do not re-use empty containers. Avoid contact with skin and eyes. Use only outdoors or in a well-ventilated area. Observe normal hygiene standards. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Do not discharge the waste into the drain. Handling this product may result in electrostatic accumulation. Use proper grounding procedures. Prevent the build-up of electrostatic charge.
Hygiene measures	: Wash thoroughly after handling.
7.2. Conditions for safe storage, including	
Technical measures	: Pressurized container. Do not puncture, incinerate or crush. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Storage conditions	 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep cool. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Refrigerate.
Storage temperature	: <49 °C
Storage area	: Aerosol 3.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

acetone, propan-2-	one, propanone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm	
ACGIH	ACGIH STEL (ppm)	500 ppm	
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI	
propane (74-98-6)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm	
butane (106-97-8)			
ACGIH	ACGIH TWA (ppm)	1000 ppm	
ACGIH	ACGIH STEL (ppm)	1000 ppm	

8.2. Exposure controls

Appropriate engineering controls

: Ensure good ventilation of the work station. If exposure limits have not been established, maintain airborne levels to an acceptable level. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Personal protective equipment

: Gloves. Protective goggles. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



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SECTION 0. DL	····
SECTION 9: Physical and chemical pr	• •
9.1. Information on basic physical and chemic	
Physical state	: Gas
Appearance	: Aerosol. Liquid.
Odor	: Pleasant odor
Odor threshold	: No data available
рН	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 132.89 °F Estimated
Flash point	: -156 °F Propellant estimated
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2.	Chemical	stability
Risk o	of ignition.	

10.3. Possibility of hazardous reactions Hazardous polymerization does not occur.

10.4. Conditions to avoid

Aerosol containers are unstable at temperatures above 49°C. Avoid temperatures exceeding the flash point. Incompatible materials. Heat. Open flame. Sparks.

10.5. Incompatible materials

Strong oxidizing agents. Nitrates. Fluorine. Chlorine. acids.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information	n
11.1. Information on toxicological effects	
Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
o :	

Serious eye damage/irritation	:	Causes serious eye irritation.
Respiratory or skin sensitization	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Reproductive toxicity	:	Not classified
Specific target organ toxicity (single exposure)	:	May cause drowsiness or dizziness.



afety Data Sheet	
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness.
Symptoms/injuries after skin contact	: Contact during a long period may cause light irritation.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.
Likely routes of exposure	: Skin and eyes contact.;Inhalation
SECTION 12: Ecological information	n
12.1. Toxicity No additional information available	
12.2. Persistence and degradability No additional information available	
12.3. Bioaccumulative potential No additional information available	
SECTION 13: Disposal consideration	15
13.1. Waste treatment methods	
Waste treatment methods	: Contents under pressure. Do not puncture, incinerate or crush.
Waste disposal recommendations	: Dispose of contents/container to comply with local/regional/national regulations.
SECTION 14: Transport information	n
Department of Transportation (DOT)	
	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1
Transport document description	: UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1 : UN1950
Department of Transportation (DOT) Transport document description UN-No.(DOT) Proper Shipping Name (DOT)	
Transport document description	: UN1950 : Aerosols
Transport document description UN-No.(DOT) Proper Shipping Name (DOT)	: UN1950
Transport document description UN-No.(DOT)	 UN1950 Aerosols flammable, (each not exceeding 1 L capacity)
Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT)	 : UN1950 : Aerosols flammable, (each not exceeding 1 L capacity) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Transport document description JN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT)	 : UN1950 : Aerosols flammable, (each not exceeding 1 L capacity) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 : 2.1 - Flammable gas
Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx)	 : UN1950 : Aerosols flammable, (each not exceeding 1 L capacity) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 : 2.1 - Flammable gas
Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx)	 : UN1950 : Aerosols flammable, (each not exceeding 1 L capacity) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 : 2.1 - Flammable gas
Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Special Provisions (49 CFR 172.102) DOT Packaging Exceptions (49 CFR 173.xxx)	 : UN1950 : Aerosols flammable, (each not exceeding 1 L capacity) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 : 2.1 - Flammable gas
Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Special Provisions (49 CFR 172.102) DOT Packaging Exceptions (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	 : UN1950 : Aerosols flammable, (each not exceeding 1 L capacity) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 : 2.1 - Flammable gas : 1 - Flammable gas : None : None : None : N82 : 306 : 75 kg
Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Special Provisions (49 CFR 172.102) DOT Packaging Exceptions (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	 : UN1950 : Aerosols flammable, (each not exceeding 1 L capacity) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 : 2.1 - Flammable gas : 1 - Flammable gas : None : None : None : None : N82 : 306 : 75 kg : 150 kg
Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Special Provisions (49 CFR 172.102) DOT Packaging Exceptions (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) DOT Vessel Stowage Location	 UN1950 Aerosols flammable, (each not exceeding 1 L capacity) 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 2.1 - Flammable gas Image: A state of the second sec
Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Special Provisions (49 CFR 172.102) DOT Packaging Exceptions (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	 : UN1950 : Aerosols flammable, (each not exceeding 1 L capacity) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 : 2.1 - Flammable gas : 1 - Flammable gas : None : None : None : None : N82 : 306 : 75 kg : 150 kg
Transport document description UN-No.(DOT) Proper Shipping Name (DOT) Transport hazard class(es) (DOT) Hazard labels (DOT) DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Special Provisions (49 CFR 172.102) DOT Packaging Exceptions (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) DOT Vessel Stowage Location	 UN1950 Aerosols flammable, (each not exceeding 1 L capacity) 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115 2.1 - Flammable gas 2.1 - Flammable gas None None None None N82 306 75 kg 150 kg A 25 - Shade from radiant heat,87 - Stow "separated from" Class 1 (explosives) except Division

ADR	
No additional information available	
Transport by sea	
UN-No. (IMĎG)	: UN1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	: 2.1 - Flammable gases

Safety Data Sheet



: UN1950
: Aerosols, flammable
: 2.1 - Gases : Flammable

SECTION 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

acetone, propan-2-one, propanone (67-64-1)	
Not listed on SARA Section 313 (Specific toxic che	emical listings)
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb
propane (74-98-6)	
Not listed on SARA Section 313 (Specific toxic che	emical listings)
butane (106-97-8)	
Not listed on SARA Section 313 (Specific toxic che	emical listings)

California Proposition 65 - This product does not contain a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

SECTION 16: Other information	

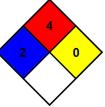
Training advice

: Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H-phrases:

Compressed gas	Gases under pressure Compressed gas
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Aerosol 1	Flammable aerosol Category 1
Flam. Gas 1	Flammable gases Category 1
Flam. Liq. 2	Flammable liquids Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H220	Extremely flammable gas
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H280	Contains gas under pressure; may explode if heated
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

NFPA health hazard	:	2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.	
NFPA fire hazard	:	4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn readily.	
NFPA reactivity	:	0 - Normally stable, even under fire exposure conditions, and are not reactive with water.	



Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.