

TRIDENT CYCLO-PLUS

Closed Loop System Treatment

Form: Liquid

Color: Red

Odor: Mild

pH: 12.00 – 13.00

Solubility (in water): Soluble
(in mineral spirits): Insoluble

VOC Content (% by weight): <5.0

Flash Point (ASTM D-7821): N/A

Specific Gravity: 1.03 g/cm³

Density: 8.60 lbs/gal

Storage Stability (at 70°F): 1 year

Ingredients

C.A.S. #

| | |
|---------------------------|---------------|
| Water..... | 7732-18-5 |
| Potassium Hydroxide..... | 1310-58-3 |
| Corrosion Inhibitor..... | No CAS Number |
| Acrylamide Copolymer..... | No CAS Number |
| Benzotriazole..... | 95-14-7 |

Control Parameters...

- CYCLO-PLUS treatment dosages should be controlled using a test kit which indicates phosphate (PO₄) levels
- Phosphate (PO₄) levels should be maintained between 3.0 ppm and 5.0 ppm

DIRECTIONS: The dosage of TRIDENT CYCLO-PLUS will depend on the amount of water contained in the recirculating system. Normal treatment dosage is 1 gallon of TRIDENT CYCLO-PLUS for every 125 gallons of water contained in the system. TRIDENT CYCLO-PLUS may be injected directly into the recirculating system through the use of a regular bypass feeder. Mild steel piping and feeding equipment may be used. Control the level of TRIDENT CYCLO-PLUS by maintaining a phosphate (PO₄) level of between 3.0 - 5.0 ppm.

In chilled water recirculating systems, a microbiocide is recommended as a preventative treatment or for control if infestation occurs. Many hot water and chilled water recirculating systems may require the use of an oxygen scavenger, like TRIDENT BOILERPRO OXY PLUS. Control TRIDENT BOILERPRO OXY PLUS feed rates by maintaining a sulfite (SO₃) level of between 20 - 40 ppm.

| HMIS | | | | NFPA | |
|--------------------------|---|----------|---|---------------|------------------------------|
| Health..... | 2 | Severe | 4 | Extreme | Health..... 2 |
| Flammability..... | 0 | Serious | 3 | High | Flammability..... 0 |
| Reactivity..... | 0 | Moderate | 2 | Moderate | Reactivity..... 0 |
| Personal Protection..... | X | Slight | 1 | Slight | Special Precautions.....None |
| | | Minimal | 0 | Insignificant | |