

TECHNICAL DATA SHEET (TDS)

|                   |                                                |
|-------------------|------------------------------------------------|
| Product Name:     | Closed Cycle Water Treatment                   |
| CAS Number:       | Proprietary Blend                              |
| Chemical Formula: | Complex Mixture                                |
| Synonyms:         | Closed Loop Inhibitor, Chilled Water Treatment |
| Compliance:       | GHS                                            |
| Category:         | WATER                                          |

Product Description

High-efficiency corrosion inhibitor for closed hot water and chilled water recirculating loops. Protects multimetal systems including steel, copper, and aluminum.

Typical Specifications & Assays

| Parameter                      | Specification Value     |
|--------------------------------|-------------------------|
| Appearance / Physical State    | Clear liquid / granules |
| Main Assay / Active Content    | >= 99.4 % Min           |
| Moisture (H2O)                 | <= 0.25 % Max           |
| pH Value (1% aqueous solution) | 6.8 - 8.2               |
| Heavy Metals (as Pb)           | <= 5.0 ppm Max          |
| Iron (Fe) content              | <= 10.0 ppm Max         |

Safe Handling & Storage Guidelines

Ensure tight packaging closure. Store in a dry, cool, and well-ventilated chemical warehouse. Do not store together with highly reactive oxidizers or acids. Always wear standard protective gloves, eye protection, and clean breathing masks when handling industrial chemical volumes. Dispose in accordance with US EPA and localized state regulations.