

Chemical Division

MAXTREAT® 2500 SCALE AND CORROSION INHIBITOR

◆ Description

Maxtreat® 2500 is liquid formulation of scale inhibitors and antifoulants along with inhibitors for noble metallurgy designated to protect recirculating cooling water systems from scale, fouling, iron fouling and corrosion. The product contains specialized inhibitors based on latest generation polymer technology and organophosphonates for controlling precipitation of calcium phosphate, carbonate, sulfate and dispersion of heavy metals and suspended solids.

◆ Benefits

- Latest generation copolymer and organophosphonates for effective inhibition of Scale and Fouling by Fe, Ca, SiO₂, heavy metals and by suspended solids (air and waterborne). Good PO₄, SO₄ scale inhibition.
- Effectively inhibits corrosion of Noble Metallurgy with chlorine stable azoles
- Stable in normal operating conditions including chlorination.
- Effective over a wide pH range.
- Also functions as a corrosion inhibitor for MS. Contains specific corrosion inhibitors which are not dependent on alkalinity for corrosion control and formulation exhibits better control on corrosion during high chloride excursions.
- All azoles etc chlorine stable. No need to alter feed during application.

◆ Application & dosage

Dose of inhibitor varies with TDS, hardness, system operating conditions and pH of operation. Your Thermax representative will provide technical assistance in determining, the optimum dosages rates based on system's requirements.

◆ Handling and safety

Alkaline solution. Do not get in eyes, skin or clothing. In case of any contact with eyes or skin wash with plenty of water and immediately get medical advice. **Maxtreat® 2500** is stable under normal conditions of storage and operation..

◆ Packing

Maxtreat® 2500 is available in 25 kg carbouys.



THERMAX

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Energy & Environment

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Thermax Business Portfolio

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- Solar
- Specialised Services

This brochure presents only some of our products and we reserve the right to amend any product details without notice. The photographs used in the brochure are indicative and may not match the actual plant.

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TCD/PMG/PPG/MXT2500/NOV.2017, REV 01