

HYDREX™ 2250

Product Information - Technical Datasheet

Cooling Water Treatment



Description And Use

HYDREX 2250 is an All Organic Scale and Corrosion Inhibitor with Dispersants. It can be used in open recirculating cooling systems or in closed systems. It is an integral component of our 'high pH solution' for operating and controlling cooling water systems. This product's total concept is designed to eliminate corrosion and deposit formation from within the system, thereby maximizing performance and eliminating unscheduled downtime.

HYDREX 2250 contains inhibitors for the protection of various metals, scale inhibitors and dispersants for the maintenance of clean heat transfer surfaces which will ensure improved system efficiency.

Advantages

- Controls scale, corrosion and sedimentation
- Inhibits corrosion including yellow metals
- Easily controlled liquid treatment
- Halogen resistant
- pH control not required
- Maintains clean systems
- Non-polluting
- Does not promote bacterial growth

Specification

Physical form: Liquid
Color: Colorless to pale yellow
Odor: Slight
pH product value: 13.0 - 14.0
Specific gravity: 1.14 - 1.20

Materials Compatibility

Tanks recommended material: 304SS, 316SS, PVDF, Crosslinked HDPE, Polypropylene, Lined Mild Steel

Tanks not recommended material: Copper, Galvanized steel, Unlined Steel

Pumps & piping recommended material: 304SS, 316SS, Polyethylene HD, PVDF, PVC

Pumps & piping not recommended material: Unlined Steel, Galvanized steel, Copper

Application Information

Dosage rate will be dependent on the make up water quality and system design. It is recommended that addition is made in proportion to the make up water usage. The exact dosage rate and most efficient method of dosing for a specific application will be determined and monitored by your local Veolia representative as part of our expert technical service.

It is recommended that this product is used as part of a complete cooling water treatment program to control corrosion, scale fouling and biological contamination.

Handling, storage and packaging

All recommended PPE (Personal Protective Equipment) must be used when handling this product. Store in cool, dry area without sunlight exposure. Store below 30°C and above freezing.

HYDREX 2250 is available in bulk, semi bulk and small containers. Details are available on request.

Safety information

Detailed information on the product described in this leaflet can be found in our relevant health and safety information (Safety Data Sheet). Please contact your Veolia representative for further information.