

CT-2045

Closed Systems Preservative

Introduction

CT-2045 is a mixture of corrosion inhibitors based on nitrite and polymers for closed cooling systems and chilled water circuits using distilled or fresh water. Effective even where oxygen (air) may be entrained in the circulating water. Suitable for most metals including copper and aluminum.

CT-2045 deposits a microfilm on metal surfaces.

CT-2045 contains fluorescent dye for leak tracing.

Physical Properties

Appearance.....	Dark yellow
S.G.....	1.2 ± 0.02
PH.....	12.5 – 13
Flash Point.....	Nonflammable
Odor.....	Odorless
Solubility.....	Completely soluble

Applications

- Internal combustion engine and compressor cooling water systems.
- Transformer cooling water systems
- Heat pump water systems.
- chilled water systems:
 - Hot chilled water systems.
 - Ice melting water systems.
 - Preservation for steel, copper and Iron piping.

Safety and Handling

Avoid contact with skin, eyes, mucous membranes and open wounds. In case of an accidental contact, flush thoroughly with plenty of water.

Storage

CT-2045 is a toxic oxidizing agent. Keep away from foodstuffs, acids and flammable materials. Do not exposed to high temperature.

Packing

CT-2045 is available in 25 kg plastic containers.

Analytical Method

Standard test of nitrite in water.