

KURITA S-7800

Corrosion & Scale Inhibitor for Cooling Water System

Description

KURITA S-7800 is a corrosion and scale inhibitor for open recirculating cooling water system especially suited for cooling water with high calcium hardness.

It can also be used for steam turbine condenser cooling water circuit.

Features

- Excellent corrosion inhibition effect on carbon steel, copper and copper alloys.
- Excellent scale inhibition against calcium phosphate, calcium carbonate, etc.
- Excellent dispersing effect against ferric hydroxide, etc.
- Primarily designed for high hardness and high pH water.
- Non-heavy metal type.
- Liquid type for ease of handling

Application

1. Use **KURITA S-7800** after completion of initial treatment.
2. Dose **KURITA S-7800** into cooling tower basin directly with a metric pump.
3. Standard maintenance concentration of **KURITA S-7800** is 20 - 60 mg/l in the cooling water.
4. Use suitable slime control agents to prevent slime troubles

Properties

Main Ingredient : Phosphate, Polymer and Azole compound
 pH (25°C) : 10.9 ~ 11.9
 Appearance : Colorless to brown liquid
 Specific Gravity : 1.14 - 1.18

Handling and Storage

- Protect the face and hands with a mask and rubber gloves to avoid direct contact with **KURITA S-7800**
- Avoid direct contact with skin, eyes, mouth or nose with **KURITA S-7800**. In case of direct contact, the affected area should be immediately washed with plenty water thoroughly and medical treatment shall be taken if necessary.
- Store **KURITA S-7800** indoor at 0 - 40°C.
- Do not use empty container for drinking water supply
- Refer to product's Safety Data Sheet for more information.

Packaging

Standard packing

The information contained herein reflects our current level of technical knowledge and experience. It does not constitute a legal warranty of particular characteristics or of fitness for a specific purpose and, due to the abundance of possible influences, does not exempt the user from making its own examinations and taking appropriate precautionary measures. It shall be the responsibility of the recipient of our products to respect any intellectual property rights and comply with any laws or other provisions.

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