



PRODUCT DATA SHEET

OX-PRO WT 2310 – Non Oxidizing Biocide

PRODUCT DESCRIPTION

Ox-Pro WT 2310 is a **non-oxidizing biocide**, which is an excellent broad spectrum liquid based anti-microbial biocide, designed specifically for control of legionella, bacteria, fungi and algae in open recirculating cooling water systems and even closed loop recirculating systems. The product is highly concentrated, which makes it very cost effective and efficient under low dosages, in controlling wide range of microbials and biofilms. It also has low foaming tendency and is stable & works well under wide pH range and water parameters. Product is compatible with most water treatment chemicals used in open recirculating cooling water systems.

APPLICATION

Ox-Pro WT 2310 can be either fed neat continuously and directly from the shipping container or can be diluted into required concentration and dose directly into cooling tower basins, cooling water lines, and condensers during operation. Dosage must be calculated based upon water characteristics and operating conditions. Please contact Idealfluids Technical Service for the proper dosage and specific control limits for the product.

MATERIALS COMPATIBILITY

Crosslinked polyethylene, fiberglass, stainless steel and lined mild steel are the preferred material of construction for bulk tanks. Unlined steel, black iron, galvanized steel, and copper are NOT recommended in any part of the chemical feed system. Stainless steel or PVC are the best choices for the pump heads and feed lines.

BENEFITS

- Broad spectrum activity against algae, fungi and bacteria, including Legionella and sulphate reducing bacteria
- Very effective against biofilms
- Effective over a wide range of pH, temperature and water hardness
- Low toxicity, non-foaming formulation
- Readily biodegradable when diluted
- Compatible with low levels of free chlorine or bromine as well as corrosion and scale inhibitors
- Cost effective and highly concentrated formulation

PHYSICAL PROPERTIES

Appearance	: Clear pale greenish blue liquid
Specific Gravity	: 1.02 ~ 1.06
pH Undiluted	: 3.0~4.0
Odor	: Mild
Freezing Point	: 0 °C
Boiling Point	: 100 °C
Solubility	: Complete in water
Packing	: 25 liters pail

PACKAGING & SAFETY INFORMATION

For best results, store product at 0-32°C. Protect from freezing. If product freezes, allow to warm in heated area and thaw thoroughly before using; mix container prior to use. If product spills clean it up as soon as possible; please refer to the SDS for information.

Product is acidic. Handle with care and personal protective equipment to be worn. Refer to Product SDS for more information.