

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : TDSWT2870**Date :** 01-04-2024**Type :** UDAAQ**Product Code :** WT2870**PRODUCT DATA SHEET**> **INFORMATION**

Product Code: WT2870

Product Name: Multipurpose Formulation For Cooling Systems

Application: Cooling System Treatment

> **DESCRIPTION**

All organic Cooling water treatment is recommended for use in industrial cooling waters where a complete liquid treatment is essential for high TDS water. UDAAQ 2870 contains a unique combination of organic inhibitors for corrosion protection of cooling system metals. In addition, the product contains suitable blend of Phosphonate & terpolymers as organic sequestrants and anti – foulants to assure control of scale and non – biological fouling of water.

> **SALIENT FEATURES**

Food Grade Cooling Water Treatment

NSF Certified for Food Processing Industries

Environment-friendly and Non-Toxic Treatment

Economical and Available in ready to use Pack

High Temperatures and High-Pressure Stability

Easy to handle with Rapid Action for Instant solution

Complete system Protection to enhance system life

> **CERTIFICATIONS**

NSF - Food Grade Certified Cooling Water / Chiller Treatment Chemical

NSF - NFC Certification

> **ANALYTICAL DATA**

Appearance : YELLOW TO BROWN COLOUR LIQUID

pH : 10.50 - 13.50

Density : 1.00 - 1.20

> **HANDLING INSTRUCTIONS**

The use of protective Clothing, facemask, safety goggles, shoes and gloves are mandatory. Keep the container away from direct heat & sunlight. Keep the container closed when not in use. The product should not be swallowed and prolonged contact with the skin should be avoided. Should it come in contact with the eyes, flush with clean, cold water and get medical attention.

> **RECOMMENDED DOSAGE**

An dosage of 70 PPM is recommended but this dosage is to be adjusted in such a way that it should give protection to the system, while being economical. Dosage might vary depending on the parameters viz. the temperature of the system, the type of metal, the characteristic of the makeup water.