

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : TDSWTIC305**Date :** 01-04-2024**Type :** UDAAQ**Product Code :** WTIC305**PRODUCT DATA SHEET**> **INFORMATION**

Product Code: WTIC305

Product Name: Cooling Tower On Line Cleaner

Application: Cooling System Treatment

> **DESCRIPTION**

UDAAQ WTIC305 is a blend of specific chelating agents designed for removal of Iron, Calcium and Magnesium based deposits from cooling water systems. UDAAQ WTIC305 removes various types of deposits from cooling water systems as soluble species, while the system remains under normal operating conditions and no shutdown is required. Deposits are softened and solublized as UDAAQ WTIC305 penetrates the deposits and enhances the action of cooling water dispersants to slough off remaining deposits which would be removed during a blow down. UDAAQ WTIC305 is effective at the normal pH operating range of open recirculating cooling water systems. The product works best along with UDAAQ WTIC305, a cooling system cleaner.

> **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 : COLOURLESS TO PALE YELLOW COLOUR LIQUID

pH : 0.00 - 3.00

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**

For on line cleaning of moderately fouled systems feed 100 to 500 ppm of UDAAQ IC-305 until Iron and Calcium concentrations in the recirculating water are reduced to the required level. The blow down may be increased for removal of dispersed and soluble foulants.