

**RAKIRO BIOTECH SYSTEMS PVT LTD**

R-466, TTC Industrial Area, MIDC  
Rabale, Navi Mumbai - 400701  
Tel No. +91-022-47804040  
Email :- sales@rakiro.net

**Doc No :** TDSWTIC305  
**Date :** 01-04-2024  
**Type :** UDAAQ  
**Product Code :** WTIC305

**PRODUCT DATA SHEET****1 INFORMATION**

Product Code: WTIC305  
Product Name: Open System On Line Cleaner

Application: Cooling System Treatment

**2 DESCRIPTION**

UDAAQ IC 305 is a blend of specific chelating agents designed for removal of Iron, Calcium and Magnesium based deposits from cooling water systems. UDAAQ IC 305 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 solubilized as UDAAQ IC 305 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 IC 305 is effective at the normal pH operating range of open recirculating cooling water systems. The product works best along with UDAAQ IC 315, a cooling system cleaner.

**3 SALIENT FEATURES**

Removes deposits - On-Line  
for shut down.  
No corrosive or harmful vapours are produced.

No need

Non corrosive cleaner  
Effective over a broad pH range.  
use liquid.

Ready to

**4 ANALYTICAL DATA**

Appearance	:	Clear Colourless To Pale Yellow Color Liquid
pH	:	Acidic
Density	:	1.0 To 1.2

**5 HANDLING INSTRUCTIONS**

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.

**6 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.