

**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 : TDSWTA100
Date : 01-04-2024
Type : UDAAQ
Product Code : WTA100

PRODUCT DATA SHEET**1 INFORMATION**

Product Code: WTA100

Product Name: Polymeric Dispersant

Application: Cooling System Treatment

2 DESCRIPTION

UDAAQ A 100 is a synthetic organic anti-foulant which inhibits the deposition of fouling materials on the heat transfer surfaces. Fouling caused by dead microbiological growth, phosphates, silicates, metallic oxides silt and other air-borne materials can be eliminated. UDAAQ A 100 keeps surfaces clean, maintains a high rate of heat transfer and aids the formation of corrosion inhibitor film.

3 SALIENT FEATURES

Improves heat transfer
Ready-to-use-liquid
Easy to handle and feed
Effective at low dosages

Prevents and removes deposits
Chemically stable
keep surface clean
Keeps tower basin clean

4 ANALYTICAL DATA

Appearance	:	Pale yellow colour hazy liquid
pH	:	6.0 To 8.5
Density	:	1.0 To 1.1

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

An dosage of 50 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.