



RAKIRO BIOTECH SYSTEMS PVT LTD

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Doc No : TDSWTA100
Date : 01-11-2025
Type : UDAAQ
Product Code : WTA100

PRODUCT DATA SHEET

> **INFORMATION**

Product Code: WTA100
Product Name: Biodispersant

Application: Cooling System Treatment

> **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.

> **SALIENT FEATURES**

Food Grade Cooling Water Treatment	High Temperatures and High-Pressure Stability
NSF Certified for Food Processing Industries	Easy to handle with Rapid Action for Instant solution
Environment-friendly and Non-Toxic Treatment	Complete system Protection to enhance system life
Economical and Available in ready to use Pack	

> **CERTIFICATIONS**

NSF - Food Grade Certified Cooling Water / Chiller Treatment Chemical
NSF - NFC Certification

> **ANALYTICAL DATA**

Appearance : PALE YELLOW COLOUR HAZY LIQUID
pH : 6.00 - 8.00
Density : 1.00 - 1.10

> **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 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.