

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : TDSWTA201
Date : 01-04-2024
Type : UDAAQ
Product Code : WTA201

PRODUCT DATA SHEET**1 INFORMATION**

Product Code: WTA201

Product Name: Biodispersant Cleaner

Application: Cooling System Treatment

2 DESCRIPTION

UDAAQ A 201 is a synthetic organic Biodispersant which is effective in removing dead algae and slime mass from cooling system. UDAAQ A-201 Biodispersant formulation has a capacity to penetrate inside the thick algae mats on the cooling tower deck or fills and help the biocide to penetrate the biomass. UDAAQ A-201 has a detergent effect and it cleans the system on line. Generally this product is dosed prior to biocide or along with biocide. Daily addition of A 201 (once in 24 Hrs.) results in clean cooling system.

3 SALIENT FEATURES

Biodispersing and detergent action
Prevents and removes slime
Ready To Use Liquid
Chemically stable

Helps to keep surface clean
Effective at low dosages
Easy to handle and feed
keeps tower basin clean

Helps to

4 ANALYTICAL DATA

Appearance	:	Colourless To Off White Color Liquid
pH	:	5.5 To 8.5
Density	:	0.95 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

Cooling tower systems which are heavily contaminated should be cleaned before the addition of biocide. An initial dose of 30-50 ppm is added. This dose may be repeated once or twice in a week or as required, to control the growth prior to Biocide addition. Alternatively, a daily dose of 5 ppm is maintained for two to three weeks. Subsequently the dosage may be adjusted after microbial control is evident.