

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Doc No : TDSWTR101**Date :** 01-04-2024**Type :** UDAAQ**Product Code :** WTR101**PRODUCT DATA SHEET**> **INFORMATION**

Product Code: WTR101

Product Name: Neutralizing Amines

Application: Boiler Treatment

> **DESCRIPTION**

UDAAQ R 101 is a blend of volatile product for steam condensate treatment that provide the direct neutralization of carbon dioxide which ensure positive corrosion protection.

UDAAQ R 101 is formulated to provide an ideal vapour-liquid distribution ratio, to protect all parts of the steam/condensate system with the minimal product loss.

> **SALIENT FEATURES**

Food Grade Boiler Water Treatment

NSF Certified for Food Processing Boiler Treatment

Environment-friendly and Non-Toxic Boiler 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 Boiler Protection to enhance system life

> **CERTIFICATIONS**

NSF - Food Grade Certified Boiler Water Treatment Chemical

NSF - NFC Certification

> **ANALYTICAL DATA**

Appearance : COLOURLESS TO PALE YELLOW COLOUR LIQUID

pH : 10.00 - 14.00

Density : 0.90 - 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**

Use around 15 PPM dosage level for UDAAQ R 101 to maintain a condensate pH in the range of 8-8.3 for Industrial systems.

Continuous feeding of UDAAQ R 101 with a metering pump is recommended, but slug feeding is acceptable. May be mixed and fed with most other conventional water treatment chemicals, UDAAQ R 101 may be fed to the feed line, boiler, or steam line, preferably the first two.