

**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 : MSDSAMTDS02  
Date : 01-04-2026  
Type : AQUASOL DIGITAL  
Product Code : AMTDS02

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**MATERIAL SAFETY DATA SHEET**

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**1 PRODUCT IDENTIFICATION AND INFORMATION**

PRODUCT NAME : AQUASOL DIGITAL HANDHELD TDS METER  
Reagent Application Area : Detection of TDS in water

**2 INFORMATION ON INGREDIENTS AND TOXICITY DATA**

It is a waterproof Electronic Device with display and a probe.  
It works on 2 batteries CR2032 and can be calibrated.  
STANDARD PACKING: One meter unit along with standard solution (100ml) and manual packed in box.  
WEIGHT : One pack weighs approx. 300 gms.  
OVERALL DIMENSIONS of pack: 205mm x 96mm x 42mm (L x W x H)  
PERFORMANCE : Able to estimate TDS in water .

**3 HAZARDS IDENTIFICATION**

Non Hazardous / Non Flammable / Non Toxic.

**4 FIRST AID MEASURES**

Since there are no hazardous or toxicity implications, first aid measures are not required.

**5 FIRE FIGHTING MEASURES**

Since product is not inflammable so no fire fighting measures are not required.

**6 ACCIDENTAL RELEASE MEASURES**

Since product is non hazardous, non toxic and non inflammable, specific precautions are not required.

**7 HANDLING AND STORAGE**

Handling : Non Hazardous, Non Toxic and Non Inflammable, No Specific Precautions are required.  
Storage : Store at room temperature, protected from excessive heat, Should Not be refrigerated or frozen.  
Temperature: Melting Point : 100 Deg C  
Flash Point : Not Applicable (As it is a Solid)

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

Since product is no hazardous, non toxic and non inflammable, specific precautions are not required.

**9 PHYSICAL & CHEMICAL PROPERTIES**

Refer '2' Composition / information on ingredients.

**10 STABILITY & REACTIVITY**

Stable under normal storage conditions.

**11 TOXICOLOGICAL INFORMATION**

Since the product is not toxic at use level, no such tests have been carried out.

**12 ECOLOGICAL INFORMATION**

AQUATIC TOXICOLOGY - No Data Available.  
BIODEGRADATION - No Data Available.

**13 DISPOSAL CONSIDERATIONS**

As it is a Electronic Device Dispose of lamps with other household trash.

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**14 TRANSPORT INFORMATION**

Non Dangerous / Non Hazardous / Non Toxic / Non Inflammable / Not Regulated as per IATA / IMDG

**15 REGULATORY INFORMATION**

Consult state and local regulatory authorities.

**16 OTHER INFORMATION**

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein.

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