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Doc No :	MSDSAMPORP
Date :	01-04-2026
Type :	AQUASOL DIGITAL
Product Code :	AMPORP

MATERIAL SAFETY DATA SHEET

1 PRODUCT IDENTIFICATION AND INFORMATION

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

2 INFORMATION ON INGREDIENTS AND TOXICITY DATA

It is a waterproof Electronic Device with display and a probe.
It works on 3 battries LR44 and can be calibrated.
STANDARD PACKING: One meter unit along with standard solution (50ml) and manual packed in box.
WEIGHT : One pack weighs approx. 260 gms.
OVERALL DIMENSIONS of pack: 230mm x 56mm x 42mm (L x W x H)
PERFORMANCE : Able to estimate ORP 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 Appicable (As it is a Soild)

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.

14 TRANSPORT INFORMATION

Non Dangerous / Non Hazardous / Non Toxic / Non Inflamable / 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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