



RAKIRO BIOTECH SYSTEMS PVT LTD

R-466, TTC Industrial Area, MIDC
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Email :- sales@rakiro.net
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Doc No : MSDSAE300
Date: 01-04-2024
Product : AQUASOL
Product Code : AE300

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION AND INFORMATION

1 PRODUCT NAME : AQUASOL PRODUCT CODE : AE300
Reagent Application Area : Determination of Turbidity in water.

INFORMATION ON INGREDIENTS AND TOXICITY DATA

2 Packing :All accessories are packed in PP box. The Box is packed in a thick bag of polyethylene.
Performance : Able to estimate turbidity in water (Range –1,5,10,20 NTU)
Reagents comprising of the following ingredient :
Product do not content any chemical reagent.

FIRE AND EXPLOSION DATA

3 Flammable Limits in air,%by Volume : N.A
Flash Point : None
Extinguishing Media : NA as the sol. is 90% water

FIRST AID MEASURES

Since there are no hazardous or toxicity implications. There are no special first aid measures required.

Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention
4 Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention
Eye Contact : Irritating to eyes / wash eyes with large amount of water foratleast 15 minutes and obtain medical attention
Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention

FIRE FIGHTING MEASURES

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

ACCIDENTAL RELEASE MEASURES.

6 Since product is non hazardous, non toxic and non inflammable, no specific precautions are required. Avoid breathing vapors and avoid skin contact.

HANDLING AND STORAGE

7 Since product is non hazardous, non toxic and non inflammable, no specific Precautions are required.
Store at room temperature, protected from heat, light and draught. Should Not be refrigerated or frozen.

EXPOSURE CONTROLS / PERSONAL PROTECTION.

8 Since product is no hazardous, non toxic and non inflammable, no specific precautions are required. Maintain good ventilation. Keep away from heat, sunlight and draught.

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STABILITY & REACTIVITY

9 Stable under normal storage conditions. Hazardous polymerization will not Occur.

PHYSICAL & CHEMICAL PROPERTIES

10 Refer '2' Composition / information on ingredients

TOXICOLOGICAL INFORMATION

11 Since the product is non toxic at used level, no tests have been carried out.

ECOLOGICAL INFORMATION

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

DISPOSAL CONSIDERATIONS

13 Consult state and local regulations regarding the proper disposal of this material.

TRANSPORT INFORMATION

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

REGULATORY INFORMATION

15 Consult state and local regulatory authorities.

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.

16 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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