

**RAKIRO BIOTECH SYSTEMS PVT LTD**

R-466, TTC Industrial Area, MIDC

Rabale, Navi Mumbai - 400701

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Email :- sales@rakiro.net

**Doc No :** MSDSBS125**Date :** 01-04-2024**Type :** BACTASLYDE**Product Code :** BS125**MATERIAL SAFETY DATA SHEET****1 PRODUCT IDENTIFICATION AND INFORMATION**

PRODUCT NAME : BACTASLYDE

PRODUCT CODE : BS125

Reagent Application Area : For Detection of Algae species

**2 INFORMATION ON INGREDIENTS AND TOXICITY DATA**

Each Unit contains 5 ML of Microbial Media packed in plastic pouch alongwith Plastic Container and packed in Plastic Pouch.

Each pack contains 5 units alongwith an Inpack leaflet , stickers labels and Light Source

Light Source : LED Tube (5W) mounted in a plastic case.

Pack Dimensions (Weight) :- 250 X 120 X 55 MM (200 GMS)

Ingredients of Formulated Microbial Media

| Name of Chemical | Cas No     | % in Formulation |
|------------------|------------|------------------|
| Water            | 7732-18-5  | 95.50%           |
| Agar             | 9002-18-0  | 1.00%            |
| Peptone          | 91079-46-8 | 1.25%            |
| Yeast Extract    | 2232731    | 1.50%            |
| Dextrose         | 50-99-7    | 0.50%            |
| Sodium Chloride  | 7647-14-5  | 0.25%            |

**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 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 : Since product is non hazardous, non toxic and non inflammable, specific Precautions are not required.

Storage : Store at room temperature, protected from heat, light and draught. Should Not be refrigerated or frozen.

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

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

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**MATERIAL SAFETY DATA SHEET**

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**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**

Dispose the used Bactaslyde using pressure cooker or autoclave. If autoclave is not available any disinfectant like Dettol, Savlon or domestic floor cleaner etc. can be used.

**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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