

**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 : MSDSBS130
Date : 01-04-2024
Type : BACTASLYDE
Product Code : BS130

MATERIAL SAFETY DATA SHEET

1 PRODUCT IDENTIFICATION AND INFORMATION

PRODUCT NAME : BACTASLYDE
PRODUCT CODE : BS130
Application Area : Detection of Nitrifying / Denitrifying Bacteria

2 INFORMATION ON INGREDIENTS AND TOXICITY DATA

Each Unit contains 5 ML of Microbial Media packed in glass screw capped bottles alongwith Syringes and Reagents
Each pack contains 15 units of Media Bottle, 5 Syringes, 5 Spoons and Reagents N1, N2 & N3
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	98.50%
Peptone	91079-46-8	0.80%
Sodium Chloride	7647-14-5	0.25%
Citric acid	77-92-9	0.25%
Zinc dust	7440-66-6	0.10%
Sodium Chloride	7647-14-5	0.10%

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

9 PHYSICAL & CHEMICAL PROPERTIES

Refer '2' Composition / information on ingredients.

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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

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

15 REGULATORY INFORMATION

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

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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