

**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 :** MSDSBSV1010  
**Date :** 01-04-2025  
**Type :** BACTASLYDE  
**Product Code :** BSV1010

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**MATERIAL SAFETY DATA SHEET**

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**1 PRODUCT IDENTIFICATION AND INFORMATION**

PRODUCT NAME : BACTASLYDE - H2S VIAL  
PRODUCT CODE : BSV1010  
Application Area : H2S Drinking Water Test Vial

**2 INFORMATION ON INGREDIENTS AND TOXICITY DATA**

Each Unit contains Cotton Bud with Microbial Media that is filled in Sterile Plastic Container with cap and Label  
Each pack contains 10 units packed in a Carton  
Pack Dimensions (Weight) :- 170 X 85 X 70 MM (350G)

***Ingredients of Formulated Microbial Media***

<b>Name of Chemical</b>	<b>Cas No</b>	<b>% in Formulation</b>
Water	7732-18-5	98.00%
Peptone	91079-46-8	1.50%
Sodium Chloride	7647-14-5	0.50%

**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 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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**9 PHYSICAL & CHEMICAL PROPERTIES**

Physical State: Solid  
Odour: Oduourless  
Melting Point: Not Determined  
Freezing Point: Not Determined  
Boiling Point: No Applicable  
Flammability: Not Combustible  
Explosive Limit: Not Applicable  
Flash Point: Not Applicable  
Oxidising Properties: None  
Stability: At room Temperature

**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 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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