

## **BIO-SIL A AND BIO-SIL HA, 131-1390**

### **MSDS Number**

BLBNX

### **National Stock Number**

6810-00N016317

### **Product Name**

BIO-SIL A AND BIO-SIL HA, 131-1390

### **Manufacturer**

BIO RAD LABORATORIES

### **Product Identification**

Product ID: BIO-SIL A AND BIO-SIL HA, 131-1390

MSDS Date: 02/02/1988

FSC: 6810

NIIN: 00N016317

MSDS Number: BLBNX

### **Responsible Party**

BIO-RAD LABORATORIES

1414 HARBOUR WAY SOUTH

RICHMOND, CA 94804

US

Emergency Phone: 415-232-7000

Info Phone: 415-232-7000

Preparer: R. WOOD

Cage: 10987

### **Contractor**

BIO-RAD LABORATORIES

RICHMOND, CA 94804

US

415-232-7000

Cage: 10987

### **Ingredients**

SILICA, AMORPHOUS, PRECIPITATED AND GEL

CAS: 7699-41-4

RTECS: VV8850000

OSHA PEL20 MPPCF

ACGIH TLV: 10 MG/M3 TDUST; 9293

### **Hazards**

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: INHAL: INHAL OF DUST CAN CAUSE A DRYING OF THE THROAT AND CAUSE IRRIT OF THE MUCOUS MEMBRANES OF THE NOSE EYE: CONTACT WITH THE EYES WILL CAUSE A MECHANICAL IRRIT. SKIN: CONTACT WITH THE SKIN CAN CAUSE A DRYING ACTION THAT CAN CAUSE AN IRRIT OF THE SKIN.

Explanation of Carcinogenicity: NOT RELEVANT.

Effects of Overexposure:ACUTE: IRRITATION THROUGH DEHYDRATION. CHRONIC:  
NONE KNOWN.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYE: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MIN,  
LIFTING THE UPPER AND LOWER LIDS OCCASIONALLY. CALL MED IMMED.  
SKIN: WASH WITH SOAP AND WATER. INHAL: REMOVE TO FRESH AIR.  
SWALLOWED: DRINK WATER. MATERIAL WILL PASS THROUGH BODY NORMALLY.

## Fire Fighting

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL  
PROTECTIVE EQUIPMENT . USE H\*2O TO COOL FIRE-EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:NONE KNOWN.

## Accidental Release

Spill Release Procedures:SWEEP OR SHOVEL INTO A CONTAINER. COVER  
PROMPTLY TO AVOID BLOWING OF DUST. WEAR PROTECTIVE CLOTHING AND  
APPROPRIATE RESPIRATORY PROTECTION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP TIGHTLY SEALED TO PROTECT QTY.  
STORE IN A COOL, DRY WELL-VENTILATED PLACE AWAY FROM INCOMPAT MATL.  
AN EYE WASH SHOULD BE NEARBY & READY FOR USE.

Other Precautions:DO NOT CUT, GRIND, WELD OR DRILL ON OR NEAR  
CONTAINER.

## Exposure Controls

Respiratory Protection:WEAR NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE  
FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL EXHAUST VENTILATION IS RECOMMENDED TO KEEP EMPLOYEE  
EXPOSURES BELOW THE AIRBORNE EXPOSURE LIMITS.

Protective Gloves:CHEMICAL RESISTANT GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:WEAR LAB COAT OR APRON.

Work Hygienic Practices:USE GOOD LABORATORY PRACTICES. WASH HANDS AFTER  
USING AND BEFORE EATING. DO NOT EAT, DRINK, OR SMOKE IN THE WORK  
AREA.

Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

HCC:N1

Spec Gravity:2.2

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE SOLID. ODORLESS.

## Stability

Stability Indicator/Materials to Avoid:YES  
REACTS WITH HYDROFLUORIC ACID.

## Disposal

Waste Disposal Methods:COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND  
LOCAL REGULATIONS ON SPILL REPORTING, WASTE HANDLING, AND WASTE  
DISPOSAL.

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