

## **1000 SERIES SPIN GLAS BOARD**

### **MSDS Number**

BXZNV

### **National Stock Number**

5970-00N022642

### **Product Name**

1000 SERIES SPIN GLAS BOARD

### **Manufacturer**

SCHULLER INTERNATIONAL INC

### **Product Identification**

Product ID:1000 SERIES SPIN GLAS BOARD

MSDS Date:08/01/1994

FSC:5970

NIIN:00N022642

MSDS Number: BXZNV

### **Responsible Party**

SCHULLER INTERNATIONAL INC

DENVER , CO 80217-5108

US

Emergency Phone: 800

Cage: SCHUL

### **Contractor**

SCHULLER INTERNATIONAL, INC.

5108

DENVER, CO 80217-5108

US

303-978-2000

Cage: SCHUL

### **Ingredients**

FIBER LEVELS BELOW THE APPLIC EXPOSURE LIMITS.

RTECS: 9999999ZZ

SHOULD BE PROVIDED AS NEC TO KEEP AIRBORNE DUST &

RTECS: 9999999ZZ

VENT SYS SHOULD BE EVALUATED BY PROFESSIONAL INDUS

RTECS: 9999999ZZ

BE CONDUCTED BY A PROFESSIONAL ENGINEER.

RTECS: 9999999ZZ

WILL REDUCE THE CHANCES OF FIBER GLASS

RTECS: 9999999ZZ

HALF-MASK W/#1090-00 CARTRIDGES.) RESP SHOULD BE

RTECS: 9999999ZZ

FIBERGLASS (FIBROUS GLASS); (FIBROUS GLASS WOOL)

CAS: 65997-17-3

Fraction By Weight: 50-98%

OSHA PEL5 MG/M3 RESP DUST

ACGIH TLV: 10 MG/M3 (

UREA EXTENDED PHENOL-FORMALDEHYDE RESIN CURED (OR ING 3)

CAS: 25104-55-6

Fraction By Weight: 2-18%

OSHA PELN/K

ACGIH TLV: N/K

UREA EXTENDED PHENOL-MELAMINE-FORMALDEHYDE RESIN

CAS: 25212-25-3

Fraction By Weight: 2-18%

OSHA PELN/K

ACGIH TLV: N/K

NON-WOVEN FACINGS, OR VINYL COATINGS; (NON-WOVEN, AP, FSK

Fraction By Weight: 1-40%

OSHA PELN/K

ACGIH TLV: N/K

INJECTED IN LUNGS/CHEST CAVITY), DID

RTECS: 9999999ZZ

A SM EXCESS OF LUNG CANCER WHEN COMPARED TO LOC

RTECS: 9999999ZZ

EXCESS IS RELATED TO BREATHING FIBER GLASS.

RTECS: 9999999ZZ

PROD IS

RTECS: 9999999ZZ

HLTH EFTS FROM ACUTE EXPOS. TREATMENT SHOULD BE

RTECS: 9999999ZZ

TREATMENT AS NECESSARY.

RTECS: 9999999ZZ

SHOULD BE PROVIDED AS NEC TO PVNT IRRIT OF

RTECS: 9999999ZZ

& SPRAYING MAY GENERATE AIRBORNE FIBER CONCS REQ

RTECS: 9999999ZZ

FIBERS/CC, NIOSH/MSHA APPRVD, HALF-MASK RESP W/HIGH

RTECS: 9999999ZZ

BE USED. (EXAMPLES OF NIOSH/MSHA APPRVD RESP OF

RTECS: 9999999ZZ

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: DUST FROM PROD IS MECH IRRIT;  
IT MAY CAUSE IRRIT/SCRATCHINESS OF THROAT &/OR ITCH IN EYES & SKIN.

INHAL: IRRIT OF UPPER RESP TRACT (SCRATCHY THROAT), COUGH &  
CONGESTION MAY OCCUR IN EXTREME EXP OS. SKIN: TEMPORARY IRRIT  
(ITCH) OR REDNESS MAY OCCUR. INGEST: MAY CAUSE TEMPORARY IRRIT TO  
GI TRACT, (EFTS OF OVEREXP)

Explanation of Carcinogenicity:GLASS WOOL (RESPIRABLE): IARC GROUP 2B,  
VOL 43, 1988; ANTICIPATED CARCINOGEN, NTP 7TH ANNUAL REPORT ON  
CARCINOGENS, 1994

Effects of Overexposure:HLTH HAZ:ESP STOMACH. EYES: TEMPORARY IRRIT  
(ITCH) OR REDNESS MAY OCCUR. CHRONIC: STUDIES HAVE BEEN CONDUCTED  
TO DETERM LONG-TERM HLTH EFTS OF FIBER GLASS. ANIMALS EXPOS TO  
FIBER GLASS BY INHAL (BRTHG ) DID NOT SHOW ANY SIGNS OF DISEASE.  
SOME ANIMALS, WHICH WERE EXPOS BY OTHER ARTF MEANS (SUCH AS FIBER  
GLASS (ING 5)

Medical Cond Aggravated by Exposure:PRE-EXISTING CHRONIC RESPIRATORY,  
SKIN OR EYE DISEASES OR CONDITIONS.

## First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT &  
BLOW NOSE TO REMOVE FIBERS. SKIN: WASH GENTLY W/SOAP & WATER TO  
REMOVE DUST & FIBERS. WASH HANDS BEFORE EATING/USING RESTROOM.  
INGEST: TREAT SYMPTOMATICALLY. RINSE MOUTH W/WATER TO REMOVE  
FIBERS & DRINK PLENTY OF WATER TO HELP REDUCE IRRIT. EYES: DO NOT  
RUB/SCRATCH EYES. FLUSH W/LG AMTS OF WATER FOR AT LEAST 15 MIN. IF  
IRRIT (ING 8)

## Accidental Release

Spill Release Procedures:PICK UP LARGE PIECES. VACUUM DUSTS. IF  
SWEEPING IS NECESSARY, USE DUST SUPPRESSANT (SUCH AS WATER) - DO  
NOT DRY SWEEP DUST ACCUMULATION. THESE PROCEDURES WILL HELP TO  
MINIMIZE POTENTIAL EXPOSURES.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:USE PROT EQUIP WHEN HNDLG  
LOOSE/UNPACKAGED MATL. KEEP MATL DRY & PROTECTED FROM ELEMENTS.

WAREHOUSE STORAGE SHOULD BE I/A/W PACKAGE DIRECTIONS IF ANY.  
Other Precautions:USE PERSONAL PROT EQUIP, VACUUM EQUIP (WHERE POSS)  
BEFORE REPAIR/MAINT TO REMOVE EXCESS DUST & LOOSE FIBERS. CLTHG  
SHOULD BE WASHED SEPARATE FROM OTHER CLTHG & WASH SHOULD BE RINSED  
THORO (RUN EMPTY F OR COMPLETE WASH CYCLE). THIS (ING 11)

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPRVD DUST/MIST RESP TO PROT  
AGAINST NUISANCE DUST & FIBERS. (EXAMPLES OF NIOSH/MSHA APPRVD DISP  
DUST/MIST RESPS FOR THIS TYPE OF EXPOS ARE 3M 9900 & MOLDEX 2200  
RESPS). OPERATIONS SUC H AS SAWING, BLOWING, TEAR OUT (ING 12)

Ventilation:LOC EXHST VENT SHOULD BE PROVIDED AT AREAS OF CUTTING TO  
REMOVE AIRBORNE DUST & FIBERS. GEN DILUTION VENT (ING 17)

Protective Gloves:LEATHER OR COTTONG GLOVES.

Eye Protection:ANSI APPROVED SAFETY GLASSES .

Other Protective Equipment:LOOSE FITTING, LONG SLEEVED CLTHG. BARRIER  
CREAMS MAY ALSO BE USED TO REDUCE SKIN CNTCT & IRRIT. PROT EQUIP  
(ING 20)

Work Hygienic Practices:EXPOSED SKIN AREAS SHOULD BE WASHED W/SOAP &  
WARM WATER AFTER HANDLING OR WORKING WITH FIBER GLASS.

Supplemental Safety and Health

SPEC GRAV: VARIABLE (H\*20=1). MP: >1300F,>704C. APPEAR/ODOR: OR W/OUT  
NON-WOVEN OR VINYL FACINGS. NO SIGNIFICANT ODOR. HAZ DECOMP PROD:  
PYROLYSIS OR BURNING OF RESIN. THESE DECOMP PRODS MAY INCL CARBO N  
DIOXIDE, CARBON MONOXIDE, CARBON PARTICLES, FORMALDEHYDE & TRACES  
OF HYDROGEN CYANIDE.

## Stability

Hazardous Decomposition Products:DECOMP PRODS FROM MATL ARE THOSE  
EXPECTED FROM ANY ORG (CARBON CONTAINING) MATL & ARE MAINLY DERIVED  
FROM (SUPDAT)

## Disposal

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL  
REGULATIONS . THIS PRODUCT IS NOT REGULATED AS A HAZARDOUS WASTE BY  
EPA UNDER RCRA REGULATIONS. IF UNSURE OF REGULATIONS, CONTACT LOCAL  
PUBLIC HEALT H DEPARTMENT OR LOCAL OFFICE OF EPA.

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