



## **SPIN GLAS 812-817**

### **MSDS Number**

BLWYL

### **National Stock Number**

5640-00N022640

### **Product Name**

SPIN GLAS 812-817

### **Manufacturer**

MANVILLE FIBER GLASS GROUP

### **Product Identification**

Product ID:SPIN GLAS 812-817

MSDS Date:10/05/1987

FSC:5640

NIIN:00N022640

MSDS Number: BLWYL

### **Responsible Party**

MANVILLE FIBER GLASS GROUP

DENVER , CO 80217

US

Emergency Phone: 303-978-3120

Info Phone: 303-978-3120

Preparer: KENNETH A ROBERTS

Cage: MANVI

### **Contractor**

SCHULLER INTERNATIONAL INC.

5108

DENVER, CO 80217-5108

US

303-978-4900

Cage: 75165

### **Ingredients**

FIBROUS GLASS

CAS: 65997-17-3

Fraction By Weight: 90-94%

OSHA PEL5 MG/M3 RDUST Z-3

ACGIH TLV: 10 MG/M3(

PHENOL FORMALDEHYDE RESIN CURED (UREA EXTENDED

CAS: 25104-55-6

Fraction By Weight: 6-10%

### **Hazards**

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:ACUTE: PRODUCT IS A MECHANICAL



IRRITANT TO SKIN, EYES AND UPPER RESP SYSTEM. CHRONIC: WHEN COMBINING THE RESULTS OF THREE INTERNATIONAL MORATLITY STUDIES OF FIBER GLASS MFR WORKERS, NO STATISTICALLY S IGNIFICANT INCREASED RISKS FOR MALIGNANT OR NONMALIGNANT RESPIRATORY DISEASE ARE FOUND. STUDIES (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: ON LAB ANIMALS FALL INTO TWO CATEGORIES:ANIMALS WHICH BREATHED HIGH CONCEN SHOWED NO DISEASE,WHILE SOME EXPOSED THROUGH ARTIFICIAL MEANS(E.G.,IMPLANTATION)HAVE DEVELOPED CANCER.GLASS WOOL:PO SS CARCINOGEN LISTED BY IARC.INHAL:IRRIT OR SORENESS IN THROAT AND NOSE.IN EXTREME EXPOS SOME CONGESTION MAY (SUPP DATA

Medical Cond Aggravated by Exposure:AS WITH ANY DUST, PRE-EXISTING UPPER RESPIRATORY AND LUNG DISEASES MAY BE AGGRAVATED.

## First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT AND BLOW NOSE TO EVACUATE FIBERS. SKIN: WASH AFFECTED AREAS GENTLY WITH SOAP AND WARM WATER. INGEST: GET MD IMMED . EYES: FLUSH WITH COPIO US QUANTITIES OF WATER, IF IRRITATION PERSISTS CONSULT A PHYSICIAN.

## Fire Fighting

Extinguishing Media:CO\*2, WATER FOG, DRY CHEMICAL ABC RATED.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:RESIN AND PAPER OR PLASTIC FACINGS WILL BURNS CAUSING DENSE ACRID SMOKED.

## Accidental Release

Spill Release Procedures:PICK UP PIECES. VACUUM CLEAN DUSTS. IF SWEEPING IS NECESSARY, USE A DUST SUPPRESSANT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:IRRITANT. ALWAYS SEGREGATE MATERIALS BY MAJOR HAZARD CLASS. KEEP MATERIAL DRY.

Other Precautions:FOR ADDITIONAL INFORMATION REFER TO MANVILLE SALES CORP BULLETIN HSE-64C. 9/87. AVAILABLE FROM: HEALTH, SAFETY & ENVIRONMENT DEPT. MANVILLE SALES CORPORATION, P.O. BOX 5108, DENVER CCO 80217.

## Exposure Controls

Respiratory Protection:< 10 F/CC, USE 3M 9900; < 50 F/CCV, USE MSA ULTRA-TWIN W/H FILTER OR EQUIVALENTS. FOR SPECIFIC RESPIRATOR RECOMMENDATIONS, SEE MANVILLE SALES CORP BULLETIN HSE-64C. NIOSH/MSHA APPROVED RESPIRATOR APPR OPRIATE FOR EXPOSURE OF CONCERN

Ventilation:USE SUFFICIENT NATURAL OR MECHANCIAL VENTILATION TO KEEP DUST LEVEL TO BELOW PEL/TLV/WEG.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:WEAR LOOSE FITTING, LONG SLEEVED CLOTHING. WASH WORK CLOTHES SEPARATELY FROM OTHER CLOTHING; RINSE WASHER THOROUGHLY.

Work Hygienic Practices:WASH EXPOSED AREAS WITH SOAP & WARM WATER AFTER HANDLING.

Supplemental Safety and Health

DECOMP PROD: DECOMPOSITION OF ANY ORGANIC CHEMICAL.SIGNS & SYMP:OCCUR.

SKIN:TEMPORARY IRRITATION/RASH. INGEST:MAY CAUSE TEMPORARY IRRIT TO GI TRACT. EYES:TEMPORARY IRRIT/INFLAMM.

## Chemical Properties

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:>1300F

Spec Gravity:VAR

Solubility in Water:NIL

Appearance and Odor:AMBER FIBROUS BATT OR BOARD, FACED OR



UNFACED-SLIGHT PHENOLIC ODOR.  
Percent Volatiles by Volume:0

## **Stability**

Stability Indicator/Materials to Avoid:YES

HYDROFLUORIC ACID.

Stability Condition to Avoid:NONE IN DESIGNED USE.

Hazardous Decomposition Products:CO\*2, CO, CARBON PARTICULATE & TRACES  
OF HYDROGEN CYANIDE DERIVED FROM PYROLSIS OF THE RESIN AS IS  
TYPICAL OF(SUPP DATA)

## **Disposal**

Waste Disposal Methods:WASTES ARE NOT HAZARDOUS AS DEFINED BY RCRA (40  
CFR PART 261). COMPLY WITH FEDERAL, STATE & LOCAL REGULATIONS.  
METHOD OF DISPOAL-LANDFILL.

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