

FIBER GLASS INSULATION, SPIN GLAS

MSDS Number

BXJDN

National Stock Number

5970-00N059069

Product Name

FIBER GLASS INSULATION, SPIN GLAS

Manufacturer

SCHULLER INTERNATIONAL INC

Product Identification

Product ID:FIBER GLASS INSULATION, SPIN GLAS

MSDS Date:01/01/1993

FSC:5970

NIIN:00N059069

MSDS Number: BXJDN

Responsible Party

SCHULLER INTERNATIONAL INC

DENVER , CO 80127-5108

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 303-978-4900

Cage: SCHUL

Contractor

SCHULLER INTERNATIONAL, INC.

5108

DENVER, CO 80217-5108

US

303-978-2000

Cage: SCHUL

Ingredients

FIBERGLASS; (FIBROUS GLASS)

CAS: 65997-17-3

Fraction By Weight: 85-98%

OSHA PEL5 MG/M3 RESP DUST

ACGIH TLV: 10 MG/M3 (

UREA EXTENDED PHENOL-FORMALDEHYDE RESIN CURED

CAS: 25104-55-6

Fraction By Weight: 2-15%

OSHA PELN/K

ACGIH TLV: N/K

KRAFT, FOIL/KRAFT, PSK, FSK, AND VARIOUS METAL BUILDING

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

MAY CAUSE LENS OF EYE TO BE SCRATCHED.

RTECS: 9999999ZZ

DUSTS FROM

RTECS: 9999999ZZ

CHRONIC HLTH EFTS. TREATMENT SHOULD BE DIRECTED

RTECS: 9999999ZZ

RESP PROT. FOR EXPOS EXCEEDING 10 FIBERS PER

RTECS: 9999999ZZ

RESP W/HIGH EFFICIENCY PARTICULATE AIR (HEPA) FILTER

RTECS: 9999999ZZ

CARTRIDGES, & SURVIVAIR HALF-MASK W/#1090-00

RTECS: 9999999ZZ

KEEPING DUST AND FIBER LEVELS BELOW THE APPLICABLE

RTECS: 9999999ZZ

SHOULD BE PROVIDED AS NEC TO KEEP AIRBORNE DUST &

RTECS: 9999999ZZ

SYS SHOULD BE EVALUATED BY PROFESSIONAL INDUSTRIAL

RTECS: 9999999ZZ

BE CONDUCTED BY A PROFESSIONAL ENGINEER.

RTECS: 9999999ZZ

WASHED SEPARATELY FROM OTHER CLOTHES &

RTECS: 9999999ZZ

WASH CYCLE). THIS WILL REDUCE THE CHANCES OF FIBER

RTECS: 9999999ZZ

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: DUST MAY CAUSE
 IRRIT/SCRATCHINESS OF THROAT, &/ITCHING IN EYES & SKIN. CHRONIC:
 ANIMALS INJECTED W/FIBER GLASS IN LUNGS/CHEST CAVITY DEVELOPED
 TUMORS. STUDIES OF FIBER GLASS WORKERS HAVE SHOWN A SML EXCESS OF
 LUNG CANCER WHEN COMPARED TO LOC CTL GROUPS. HOWEVER, THERE IS NO
 EVIDENCE THAT THIS (EFTS OF OVEREXP)
 Explanation of Carcinogenicity:NOT RELEVANT.
 Effects of Overexposure:HLTH HAZ: EXCESS IS RELATED TO BRTHG FIBER
 GLASS. TARGET ORGANS: LUNGS, THROAT, SKIN & EYES. SYMP OF OVEREXP:
 INHAL: IRRIT OF UPPER RESP TRACT (SCRATCHY THROAT), COUGHING, &
 CONGESTION MAY OCCUR IN EX TREME EXPOS. SKIN: TEMPORARY IRRIT
 (ITCHING)/REDNESS MAY OCCUR. INGEST: MAY CAUSE TEMPORARY IRRIT TO
 GI TRACT (SUP DAT)
 Medical Cond Aggravated by Exposure:PREEXISTING CHRONIC EYE, SKIN OR
 RESPIRATORY DISEASES.

First Aid

First Aid:INHAL: REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT &
 BLOW NOSE TO REMOVE FIBERS. SKIN: WASH GENTLY W/SOAP & WARM WATER
 TO REMOVE DUST & FIBERS. WASH HANDS BEFORE EATING/USING RESTROOM.
 INGEST: IR RIT OF GI TRACT MAY OCCUR & SHOULD BE TREATED
 SYMPTOMATICALLY. RINSE MOUTH W/WATER TO REMOVE FIBERS, & DRINK
 PLENTY OF WATER TO HELP REDUCE IRRIT. EYES: DO NOT RUB/SCRATCH
 EYES. DUST PARTICLES (ING 4)

Fire Fighting

Extinguishing Media:USE MEDIA SUITABLE FOR SURROUNDING FIRE .
 Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
 PROTECTIVE EQUIPMENT .
 Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:PICK UP LARGE PIECES. VACUUM DUSTS. IF
 SWEEPING IS NECESSARY, USE A 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 PROTECTIVE EQUIPMENT WHEN HANDLING
 LOOSE OR UNPACKAGED MATERIAL. MATERIAL SHOULD BE KEPT DRY, AND
 PROTECTED FROM THE ELEMENTS.
 Other Precautions:WAREHOUSE STORAGE SHOULD BE IN ACCORDANCE WITH
 PACKAGE DIRECTIONS, IF ANY.

Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA APPRVD DUST/MIST RESP TO
 PROTECT AGAINST NUISANCE DUST & FIBERS (E.G. 3M 9900 & MOLDEX
 2200). OPERATIONS SUCH AS WELDING, BLOWING, TEAR OUT, & SPRAYING
 MAY GENERATE AIRBORNE FIBER CON CS REQUIRING HIGHER LEVEL OF (ING
 7)
 Ventilation:LOC EXHAUST VENT SHOULD BE PROVIDED AT AREAS OF CUTTING TO
 REMOVE AIRBORNE DUST & FIBERS. GEN DILUTION VENT (ING 11)
 Protective Gloves:LEATHER/COTTON GLOVES.
 Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .
 Other Protective Equipment:USE BARRIER CREAMS TO REDUCE SKIN CONT &
 IRRIT. WEAR LOOSE FITTING, LONG SLEEVED CLTHG TO PROT SKIN FROM
 IRRIT.
 Work Hygienic Practices:EXPOSED SKIN AREAS SHOULD BE WASHED W/SOAP &
 WARM WATER AFTER HNDLG/WORKING W/FIBER GLASS. CLTHG SHOULD BE (ING
 14)
 Supplemental Safety and Health
 APPEAR/ODOR: OR LOOSE FILL INSULATION, NO SIGNIFICANT ODOR. HAZ DECOMP
 PROD: DERIVED FROM PYROLYSIS/BURNING OF RESIN. DECOMP PROD MAY
 INCLUDE CO*2, CO, CARBON PARTICLES, FORMALDEHYDES, & TRACES OF HYD

ROGEN CYANIDE. EFTS OF OVEREXP: (ESPECIALLY STOMACH). EYES:
TEMPORARY IRRIT (ITCHING)/REDNESS MAY OCCUR.

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:>1300F,>704
Spec Gravity:VARIABLE
Solubility in Water:NIL
Appearance and Odor:GOLD TO YELLOW FIBROUS GLASS BOARD/BLANKET W/W/OUT
KRAFT/OTHER FACINGS (SUP DAT
Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:DECOMP PROD FROM MATL ARE THOSE THAT
WOULD BE EXPECTED FROM ANY ORG (CARBON CONTAINING) MATL, & ARE
MAINLY (SUP DAT)

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE &
FEDERAL REGULATIONS .

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