

MANVILLE FIBER GLASS INSULATION

MSDS Number

BSBCQ

National Stock Number

5640-01-026-9491

Product Name

MANVILLE FIBER GLASS INSULATION

Manufacturer

SCHULLER INTERNATIONAL INC

Product Identification

Product ID:MANVILLE FIBER GLASS INSULATION

MSDS Date:06/15/1993

FSC:5640

NIIN:01-026-9491

MSDS Number: BSBCQ

Responsible Party

SCHULLER INTERNATIONAL INC

DENVER , CO 80217-5108

US

Emergency Phone: 303-978-4900,800-424-9300(CHEMTREC)

Info Phone: 303-978-4900

Cage: SCHUL

Contractor

SCHULLER INTERNATIONAL, INC.

5108

DENVER, CO 80217-5108

US

303-978-2000

Cage: SCHUL

Ingredients

FIBROUS GLASS

CAS: 65997-17-3

Fraction By Weight: 82-98%

OSHA PEL5 MG/M3 R DUST

ACGIH TLV: 10 MG/M 3 9293

UREA EXTENDED PHENOL-FORMALDEHYDE RESIN (CURED). (EITHER

CAS: 25104-55-6

Fraction By Weight: 2-18%

UREA EXTENDED PHENOL-MELAMINE-FORMALDEHYDE RESIN

CAS: 25212-25-3

Fraction By Weight: 2-18%

NON-WOVEN, AP, FSK, OR VINYL FACINGS; OR VINYL OR LATEX

Fraction By Weight:

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYES: TEMPORARY IRRITATION, REDNESS.
SKIN: TEMPORARY IRRITATION, REDNESS. INHALATION: IRRITATION OF
UPPER RESPIRATORY TRACT, COUGHING, AND CONGESTION IN EXTREME
EXPOSURES. INGESTION: TEMPORARY IRRITATION TO THE GASTROINTESTINAL
TRACT, ESPECIALLY THE STOMACH. NO CHRONIC EFFECTS EXPECTED FROM
INGESTION.

Explanation of Carcinogenicity:BASED ON ARTIFICIAL EXPOSURE STUDIES IN
ANIMALS, IARC HAS CLASSIFIED GLASS WOOL AS "POSSIBLY CARCINOGENIC
TO HUMANS".

Effects of Overexposure:EYES: MECHANICAL IRRITATION, REDNESS. SKIN:
MECHANICAL IRRITATION, ITCHING, REDNESS. INHALATION: UPPER
RESPIRATORY IRRITATION, CONGESTION, COUGHING. INGESTION:
GASTROINTESTINAL TRACT IRRITATION, ESPECIALLY THE STOMACH.

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

First Aid

First Aid:EYES: DO NOT RUB EYES. DUST PARTICLES MAY CAUSE EYE TO BE
SCRATCHED. FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND
WATER. INHALATION: MOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT.
BLOW NOSE TO REMOVE FIBERS. INGESTION: RINSE MOUTH WITH WATER TO
REMOVE FIBERS, AND DRINK PLENTY OF WATER TO HELP REDUCE IRRITATION.

Fire Fighting

Extinguishing Media:CARBON DIOXIDE, WATER, FOG, DRY CHEMICAL.
Fire Fighting Procedures:NO SPECIAL PROCEDURES ARE EXPECTED TO BE
NECESSARY FOR THIS PRODUCT. NORMAL FIRE FIGHTING PROCEDURES SHOULD
BE FOLLOWED TO AVOID INHALATION OF SMOKE AND GASES.
Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:PICK UP LARGE PIECES. VACUUM CLEAN DUSTS. IF
SWEEPING IS NECESSARY USE A DUST SUPPRESSANT (SUCH AS WATER). DO
NOT DRY SWEEP.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP MATERIAL DRY AND PROTECTED FROM
THE ELEMENTS. WAREHOUSE STORAGE SHOULD BE IN ACCORDANCE WITH
PACKAGE DIRECTIONS, IF ANY.
Other Precautions:USE PROTECTIVE EQUIPMENT WHEN HANDLING LOOSE OR
UNPACKAGED MATERIAL.

Exposure Controls

Respiratory Protection:USE NIOSH APPROVED DUST/MIST RESPIRATOR TO
PROTECT AGAINST NUISANCE DUST AND FIBERS. OPERATIONS SUCH AS
SAWING, BLOWING, TEAR OUT, AND SPRAYING MAY GENERATE AIRBORNE FIBER
CONCENTRATIONS REQUIRING A HIGHER LEVEL OF RESPIRATORY PROTECTION.
Ventilation:USE LOCAL EXHAUST VENTILATION WHERE CUTTING IS DONE. USE
GENERAL MECHANICAL VENTILATION AS NECESSARY TO MAINTAIN LEVELS.
Protective Gloves:LEATHER/COTTON TO PREVENT SKIN CONTACT.
Eye Protection:SAFETY GLASSES WITH SIDESHIELDS.
Other Protective Equipment:WEAR LOOSE FITTING, LONG SLEEVED CLOTHING TO
PROTECT SKIN FROM IRRITATION.
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health

Chemical Properties

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:>1300F,>704

Solubility in Water:NIL

Appearance and Odor:GOLD TO YELLOW OR BLACK FIBROUS GLASS BLANKET, BOARD, OR FORMED SHAPE. NO ODOR.

Percent Volatiles by Volume:0

Stability

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:THIS PRODUCT IS NOT REACTIVE.

Hazardous Decomposition Products:FROM THE BURNING RESIN: CARBON DIOXIDE, CARBON MONOXIDE, CARBON PARTICLES, FORMALDEHYDE, TRACES OF HYDROGEN CYANIDE.

Conditions to Avoid Polymerization:PRODUCT IS NOT REACTIVE.

Disposal

Waste Disposal Methods:WASTES ARE NOT HAZARDOUS AS DEFINED BY RCRA. DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS FOR FIBER GLASS WOOL PRODUCTS.

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