

R SERIES MICROLITE PLAIN, FSK AND VINYL FACED

MSDS Number

BVVNZ

National Stock Number

5970-00N053453

Product Name

R SERIES MICROLITE PLAIN, FSK AND VINYL FACED

Manufacturer

SCHULLER INTERNATIONAL

Product Identification

Product ID: R SERIES MICROLITE PLAIN, FSK AND VINYL FACED

MSDS Date: 12/15/1992

FSC: 5970

NIIN: 00N053453

MSDS Number: BVVNZ

Responsible Party

SCHULLER INTERNATIONAL

DENVER, CO 80217-5108

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: 82-98%

OSHA PEL5 MG/M3 RESP DUST

ACGIH TLV: 10 MG/M3 (

UREA EXTENDED PHENOL-FORMALDEHYDE RESIN CURED

CAS: 25104-55-6

Fraction By Weight: 2-18%

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

OSHA PELN/K

ACGIH TLV: N/K

TO FIBER GLASS BY INHAL (BRTHG) DID NOT

RTECS: 9999999ZZ

EXPOSED BY OTHER, ARTF MEANS (SUCH AS FIBER GLASS

RTECS: 9999999ZZ

STUDIES OF FIBER GLASS WORKERS HAVE SHOWN SMALL

RTECS: 9999999ZZ

HOWEVER,THERE IS NO EVIDENCE THIS EXCESS IS RELATED

RTECS: 9999999ZZ

HLTH EFTS OF FIBER GLASS IS DESCRIBED IN ING SECTION

RTECS: 9999999ZZ

HELP REDUCE IRRIT. NO CHRONIC EFTS ARE EXPECTED

RTECS: 9999999ZZ

EYES. DUST PARTICLES MAY CAUSE LENS OF EYE TO BE

RTECS: 9999999ZZ

FOR AT LEAST 15 MIN. IF IRRIT PERSISTS, CNTCT MD.

RTECS: 9999999ZZ

EXPECTED TO PRDCE ANY CHRONIC HLTH EFTS FROM ACUTE

RTECS: 9999999ZZ

SOURCE OF IRRIT WITH SYMPTOMATIC TREATMENT AS

RTECS: 9999999ZZ

OF THE ENVIRONMENTAL PROTECTION AGENCY

RTECS: 9999999ZZ

STORAGE SHOULD BE IN ACCORDANCE WITH

RTECS: 9999999ZZ

CUBIC CENTIMETER (F/CC), NIOSH/MSHA APPRVD

RTECS: 9999999ZZ

(HEPA) FILTER CARTRIDGE SHOULD BE USED. RESP SHOULD

RTECS: 9999999ZZ

FOR KEEPING DUST AND FIBERS BELOW APPLIC EXPOS

RTECS: 9999999ZZ

SEPARATELY FROM OTHER CLOTHES, & WASHER

RTECS: 9999999ZZ

CYCLE). THIS WILL REDUCE THE CHANCES OF FIBER GLASS

RTECS: 9999999ZZ

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:ACUTE:DUST FROM PROD IS MECH IRRITANT, WHICH MEANS THAT IT MAY CAUSE IRRIT OR SCRATCHING OF THE THROAT, AND/OR ITCHING IN THE EYES & SKIN. INHAL:IRRIT OF THE UPPER RESP (SCRATCHY THROAT), COUGHING, AN D CONGESTION MAY OCCUR IN EXTREME EXPOSURES. SKIN:TEMPORARY IRRITATION. INGEST:MAY CAUSE TEMPORARY (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:IRRIT TO GI TRACT (ESPECIALLY STOMACH). EYE:TEMP IRRIT (ITCHING) OR REDNESS MAY OCCUR.

CHRONIC:STUDIES HAVE BEEN CONDUCTED TO DETERMINE LONG-TERM HLTH EFTS OF FIBER GLASS. ANIMALS WHICH WERE EXPOSED TO FIBER GLASS BY INHAL (BRTHG)DID NOT SHOW ANY SIGNS OF DISEASE. SOME ANIMALS, WHICH WERE EXPOSED (ING 5)

Medical Cond Aggravated by Exposure:PRE-EXISTING 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 & WATER TO REMOVE DUST & FIBERS. WASH HANDS BEFORE EATING/USING RESTROOM. INGEST:PROD IS N OT INTENDED TO BE INGESTED/EATEN. IF THIS PROD IS INGESTED, IRRIT OF GI TRACT MAY OCCUR, & SHOULD BE TREATED SYMPTOMATICALLY. RINSE MOUTH W/WATER TO REMOVE FIBERS, & DRINK PLENTY OF WATER TO (ING 10)

Fire Fighting

Extinguishing Media:USE EXTINGUISHING MEDIA SUITABLE FOR SURROUNDING FIRE .

Fire Fighting Procedures:NIOSH/MSHA APPROVED SCBA AND 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 PROT EQUIP AS DESCRIBED IN EXPOS CONTROL SECTION WHEN HDLG LOOSE/UNPACKAGED MATL. MATL SHOULD BE KEPT DRY, & PROT FROM ELEMENTS. WAREHOUSE(ING 16)

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPRVD DUST/MIST RESP TO PROT AGAINST NUISANCE DUST & FIBERS. OPERATIONS SUCH AS SAWING, BLOWING, TEAR OUT, & SPRAYING MAY GENERATE AIRBORNE FIBER CONC REQ HIGHER LEVEL OF RESP PROT. FO R EXPOS EXCESS 10 FIBERS PER (ING 17)

Ventilation:LOCAL EXHAUST VENT SHOULD BE PROVIDED AT AREAS OF CUTTING TO REMOVE AIRBORNE

Protective Gloves:LEATHER OR COTTON GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:LOOSE FITTING, LONG SLEEVED CLTHG SHOULD BE WORN 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 WASHED(ING 20)

Supplemental Safety and Health

APPEAR & ODOR:GOLD TO YELLOW/BLACK FIBROUS GLASS BLANKET, BOARD, OR FORMED SHAPE WITH W/OUT NON-WOVEN OR VINYL FACINGS; NO SIGNIFICANT ODOR. HAZ DECOMP:DERIVED FROM PYROLYSIS, OR BURNING OF RESIN. THE SE DECOMP PROD MAY INCL CARBON DIOXIDE,CARBON MONOXIDE, CARBON PARTICLES, FORMALDEHYDE, & TRACES OF HYDROGEN CYANIDE.

Chemical Properties

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

Spec Gravity:VARIABLE

Solubility in Water:NIL

Appearance and Odor:SUPP DATA

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:DECOM PROD FROM MATL ARE THOSE THAT WOULD BE EXPECTED FROM ANY ORGANIC (CARBON CONTAINING) MATL, & ARE MAINLY (SUPDAT)

Disposal

Waste Disposal Methods:WASTES ARE NOT HAZ AS DEFINED BY RESOURCE CONSERVATION & RECOVERY ACT (RCRA) (40 CFR 261). COMPLY W/FED, STATE & LOCAL REGS FOR DISP OF FIBER GLASS WOOL PRODS. IF YOU ARE UNSURE OF REGS, CONTACT YOUR LOCAL PUBLIC HLTH DEPARTMENT/LOCAL OFFICE (ING 15)

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