



## **MICROLITE-R SERIES**

### **MSDS Number**

BNHML

### **National Stock Number**

5650-00F023364

### **Product Name**

MICROLITE-R SERIES

### **Manufacturer**

MANVILLE PRODUCTS CORP

### **Product Identification**

Product ID: MICROLITE-R SERIES

MSDS Date: 07/30/1990

FSC: 5650

NIIN: 00F023364

MSDS Number: BNHML

### **Responsible Party**

MANVILLE PRODUCTS CORPORATION

DENVER, CO 80217-5108

US

Emergency Phone: 303-978-4900

Info Phone: 303-978-4900

Preparer: RICHARD A. VERSEN

Cage: FO061

### **Contractor**

MANVILLE SERVICE CORP

5108

DENVER, CO 80217

US

303-978-2902

Cage: 8V867

### **Ingredients**

GLASS, OXIDE

CAS: 65997-17-3

Fraction By Weight: 89%

UREA, POLYMER W/FORMALDEHYDE; FORMALDEHYDE-UREA RESIN; K 17;

CAS: 9011-05-6

RTECS: YU1610000

Fraction By Weight: 11%

### **Hazards**

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

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

Health Hazards Acute and Chronic: INHALATION: IRRITATION OR SORENESS IN THROAT & NOSE. IN EXTREME EXPOSURES SOME CONGESTION MAY OCCUR.



SKIN: TEMPORARY IRRITATION OR RASH. INGESTION: TEMPORARY IRRITATION TO GASTROINTESTINAL TRACT. EYE S: IRRITATION/INFLAMMATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION OR SORENESS IN THROAT & NOSE IN EXTREME EXPOSURES SOME CONGESTION MAY OCCUR. SKIN:

TEMPORARY IRRITATION OR RASH. INGESTION: TEMPORARY IRRITATION TO GASTROINTESTINAL TRACT. EYES: IRRITATION/INFLAMMATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING UPPER RESPIRATORY & LUNG DISEASES MAY BE AGGRAVATED.

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT AND BLOW NOSE TO EVACUATE FIBERS. SKIN: WASH AFFECTED AREAS GENTLY W/SOAP & WARM WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Extinguishing Media:CO2. WATER, WATER FOG, DRY CHEMICAL ABC RATED.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

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

## Accidental Release

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

## Handling

Handling and Storage Precautions:KEEP MATERIAL DRY.

## Exposure Controls

Respiratory Protection:RESPIRATOR: Ventilation:USE SUFFICIENT NATURAL OR MECHANICAL VENTILATION TO KEEP DUST LEVEL BELOW PEL/TLV/WEG (WORKPLACE EXPOSURE GUIDELINE)

Protective Gloves:RECOMMENDED.

Eye Protection:GOGGLES OR SAFETY GLASSES W/SIDESHIELDS

Other Protective Equipment:WEAR LOOSE FITTING, LONG SLEEVED CLOTHING.

WASH EXPOSED AREAS W/SOAP & WARM WATER AFTER HANDLING.

Work Hygienic Practices:WASH WORK CLOTHES SEPARATELY FROM OTHER CLOTHING. RINSE WASHER THOROUGHLY.

Supplemental Safety and Health

## Chemical Properties

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

Solubility in Water:INSOLUBLE

Appearance and Odor:SLIGHT PHENOLIC ODOR, FOIL/SCRIM/KRAFT/VINYL FASED FIBROUS GLASS BLANKET.

Percent Volatiles by Volume:0%

## Stability

Stability Indicator/Materials to Avoid:YES

HYDROFLUORIC ACID.

Hazardous Decomposition Products:CO, CO2, CARBON PARTICLES & TRACES OF HYDROGEN CYANIDE DERIVED FROM PYROLYSIS.

## Disposal

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

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