

MANVILLE SALES CORP -- A FLOTATION FIBER,CM-26,CR-26 -- 1660-00-285-7774

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Product Identification  
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Product ID:A FLOTATION FIBER,CM-26,CR-26

MSDS Date:10/01/1991

FSC:1660

NIIN:00-285-7774

MSDS Number: BPPLD

=== Responsible Party ===

Company Name:MANVILLE SALES CORP

Address:717 17TH ST

City:DENVER

State:CO

ZIP:80127

Country:US

Info Phone Num:303-978-4900/-2000

Emergency Phone Num:303-978-4

900

CAGE:75165

=== Contractor Identification ===

Company Name:SCHULLER INTERNATIONAL INC.

Box:5108

City:DENVER

State:CO

ZIP:80217-5108

Country:US

Phone:303-978-4900

CAGE:75165

Company Name:THERMAL STRUCTURES INC

Address:2362 RAILROAD ST

Box:City:CORONA

State:CA

ZIP:91720

Country:US

Phone:714-736-9911

CAGE:54787

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Composition/Information on Ingredients  
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Ingred Name:FIBROUS GLASS

CAS:65997-17-3

Fraction by Wt: 80 - 99%

Other REC Limits:1 F/CC (MFR)

OSHA PEL:5 MG/M3 RDU

ST (MFR)  
ACGIH TLV:10 MG/M3 TDUST (MFR)

Ingred Name:UREA EXTENDED PHENOL-FORMALDEHYDE RESIN CURED  
CAS:25104-55-6  
Fraction by Wt: 1 - 20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-WOVEN FACINGS, OR VINYL COATINGS  
Fraction by Wt: < 1%  
Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:UNKNOWN OSHA:NO  
Health Hazards Acute and Chronic:AC

UTE- THE FIBERS FROM THIS PRODUCT

ARE MECHANICAL IRRITANTS & MAY CAUSE TRANSITORY IRRITATION TO EXPOSED AREAS SUCH AS EYES, SKIN & UPPER RESPIRATORY TRACTS. CHRONIC-ANIMAL INHALATION STUDIES HAVE NOT SHOWN ANY IRREVERSIBLE DISEASE EFFECTS RELATED TO FIBER GLASS EXPOSURE. MAY INCREASE THE RATE OF LUNG CANCER.

Explanation of Carcinogenicity:IARC CLASSIFIED GLASS WOOL AS "POSSIBLY CARCINOGENIC TO HUMANS" (CLASS 2B), PER MSDS.

Effects of Overexposure:THE FIBERS FROM THIS PRODUCT ARE MECHANICAL

IRRITANTS & MAY CAUSE TRANSITORY IRRITATION TO EXPOSED AREAS SUCH AS EYES, SKIN & UPPER RESPIRATORY TRACTS. LONG TERM ANIMAL INHALATION STUDIES HAVE NOT SHOWN ANY IRREVERSIBLE DISEASE EFFECTS RELATED TO FIBER GLASS EXPOSURE. MAY INCREASE THE RATE OF LUNG CANCER.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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===== First Aid Measures =====

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYE/SKIN: FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALED: REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED. ORAL: FLUSH OUT MOUTH WITH WATER. SEEK MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Extinguishing Media:CARBON DIOXIDE, FOAM OR DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINER

## S COOL & FLUSH SPILLS

AWAY.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, CARBON PARTICLES AND TRACE OF HYDROGEN CYANIDE.

### ===== Accidental Release Measures =====

Spill Release Procedures:PICK UP LARGE PIECES. WEAR APPROVED RESPIRATOR AND CHEMICALLY COM

PATIBLE GLOVES IF NEEDED. VACUUM OR SWEEP UP SPILLAGE. AVOID CREATING DUST. PLACE SPILLAGE IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL. VENTILATE AREA AND WASH SPILL SITE.

Neutralizing Agent:NOT APPLICABLE.

### ===== Handling and Storage =====

Handling and Storage Precautions:STORAGE-STORE IN COOL, DRY PLACE.

Other Precautions:KEEP CONTAINER CLOSED. AVOID INHALATION OF POWDER. AVOID CONTACT WITH EYES AND SKIN. WASH THOROUGHLY AFTER HANDLING MATERIAL.

### ===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED. IF WORKPLACE EXPOSURE LIMIT IS EXCEEDED, A NIOSH APPROVED AIR SUPPLIED RESPIRATOR OR DUST RESPIRATOR IS ADVISED.

Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:LEATHER OR COTTON

Eye Protection:GOGGLES

Other Protective Equipment:EYE WASH STATION, EMERGENCY SHOWER

Work Hygiene

Practices:DO NOT PERMIT EATING, DRINKING OR SMOKING NEAR THIS MATERIAL.

Supplemental Safety and Health

### ===== Physical/Chemical Properties =====

HCC:N1

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 BLANKET - NO SIGNIFICANT ODOR

### ===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition

to Avoid:FIRE

Hazardous Decomposition Products:MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, CARBON PARTICLES AND TRACE OF HYDROGEN CYANIDE.

===== Disposal Considerations =====

Waste Disposal Methods:WASTES ARE NOT HAZARDOUS AS DEFINED BY RCRA (40 CFR 261). COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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