

MANVILLE SALES CORP. -- TRANSITE, FLAT -- 5640-00-960-2496

===== Product Identification =====

Product ID:TRANSITE, FLAT

MSDS Date:04/09/1985

FSC:5640

NIIN:00-960-2496

MSDS Number: BFZGP

=== Responsible Party ===

Company Name:MANVILLE SALES CORP.

Box:5108

City:DENVER

State:CO

ZIP:80217-5108

Info Phone Num:303-978-2000

Emergency Phone Num:303-978-3120

CAGE:75165

=== Contractor Identification ===

Com

pany Name:SCHULLER INTERNATIONAL INC.

Box:5108

City:DENVER

State:CO

ZIP:80217-5108

Country:US

Phone:303-978-4900

CAGE:75165

===== Composition/Information on Ingredients =====

Ingred Name:ASBESTOS (AMIANTHUS, OBSOLETE AMOSITE), (FOR OSHA PEL, SEE  
29CFR 1910.1101)

CAS:1332-21-4

RTECS #:CI6475000

Fraction by Wt: 40%

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:0.5 FIBERS/CC; A1;89

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:PORTLAND CEMENT

CAS:65997-15-1

RTECS #:VV8770000

Fraction by

Wt: 60%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:EXCESSIVE EXPOSURE TO HIGH  
CONCENTRATIONS OF AIRBORNE ASBESTOS FIBERS CAN CAUSE CHRONIC  
PULMONARY DISEASE. THERE ARE NO ACUTE SIGNS OR SYMPTOMS ASSOCIATED  
WITH ASBESTO. THE DISEASE ASSOCIATED WITH OVE REXPOS  
URE ARE  
CHRONIC, GENERALLY TAKINGFROM 10 TO 40 YEARS TO BECOME APPARENT.  
Explanation of Carcinogenicity:CONSIDERED A KNOWN HUMAN CARCINOGEN.  
Effects of Overexposure:EXCESSIVE EXPOSURE TO HIGH CONCENTRATION OF  
AIRBORNE ASBESTOS FIBER CAN CAUSE CHRONIC PULMONARY DISEASE AND  
CANCER. FIBERS CAN BECOME IMBEDDED IN SKIN AND IN SOME CASES RESULT  
IN ASBESTOS "CORN". CUR RENT STUDIES ESTABLISH NO RELATION OF  
ASBESTOS FIBERS AS FOUND IN ENVIRONMENT.  
Medical Cond Aggravated by Exposure  
:PRE-EXISTING UPPER RESPIRATORY AND  
LUNG DISEASE SUCH AS BUT NOT LIMITED TO BRONCHITIS, EMPHYSEMA AND  
ASTHMA.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. SKIN CONTACT: WASH OR SHOWER  
THOROUGHLY USING SOAP AND WARM WATER. EYES: FLUSH WITH COPIOUS  
QUANTITIES OF WATER.

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

Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:NONE  
Extinguishing  
Media:NOT REQUIRED  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VACUUM CLEAN SPILLAGE AND DUST CREATED DURING  
FABRICATION. IF SWEEPING IS NECESSARY, WET DOWN SPILLAGE. USE  
RESPIRATORY PROTECTION AS REQUIRED.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE FLAT  
Other Precautions:SMOKING GREA

TELY INCREASES THE CHANGE FOR  
ASBESTOS-RELATED LUNG DISEASE. IF YOU WORK WITH ASBESTOS DO NOT  
SMOKE.

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR SUCH AS 3M MODEL  
9900 OR EQUIALENT FOR PROTECTION AGAINST PNEUMOCONIOSIS PRODUCING  
DUST.

Ventilation:CONTROL WITH MECHANICAL DUST COLLECTION EQUIPMENT TO WITHIN  
TLV.

Protective Gloves:NOT NORMALLY REQUIRED

Eye Protection:GOGGLES RECOMMENDED WHEN USING POWE  
RTOOL

Other Protective Equipment:USE SPECIAL CLOTHING AS REQUIRED BY OSHA  
STANDARD FOR EXPOSURE TO ASBESTOS DUST 29 CFR 1910.1001(D).

Work Hygienic Practices:USE ALL PROPER PROTECTIVE EQUIPMENT WHEN  
POSSIBILITY OF EXPOSURE TO ASBESTOS DUSTS EXISTS.

Supplemental Safety and Health  
NONE

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

HCC:T7

Spec Gravity:1.6

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GRAY SOLID SHEET - NO ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

NO KNOWN INCOMPATIBILITIES

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DUST OR SCRAPE CREATED DURING FABRICATION OR  
DEMOLITION MUST BE DISPOSED ACCORDING TO NESHP (40 CFR 61, SUBPART  
M). STATE AND LOCAL REGULATIONS MAY ALSO APPLY.

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