

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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