



MANVILLE CALCIUM SILICATE INSULATION

MSDS Number

CKZSV

National Stock Number

5640-01-209-1925

Product Name

MANVILLE CALCIUM SILICATE INSULATION

Manufacturer

SCHULLER INTERNATIONAL INC

Product Identification

Product ID:MANVILLE CALCIUM SILICATE INSULATION

MSDS Date:01/01/1993

FSC:5640

NIIN:01-209-1925

Status Code:A

MSDS Number: CKZSV

Responsible Party

SCHULLER INTERNATIONAL INC.

DENVER , CO 80217-5108

US

Emergency Phone: (800)424-9300

Info Phone: 303-978-4900

Cage: 75165

Contractor

SCHULLER INTERNATIONAL INC.

5108

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US

303-978-4900

Cage: 75165

Ingredients

SYNTHETIC CALCIUM SILICATE

CAS: 1344-95-2

RTECS: VV9150000

OSHA PEL15 MG/M3

GYP SUM

CAS: 7778-18-9

RTECS: WS6920000

OSHA PEL15 MG/M3

MAN MADE ORGANIC FIBERS

RTECS: TS1003232



PIGMENT

CAS: 81-77-6

RTECS: CB8761100

CRYSTALLINE SILICA

CAS: 14808-60-7

RTECS: VV7330000

OSHA PEL0.1 MG/M3

Hazards

Health Hazards Acute and Chronic:DUST FROM THIS PRODUCT IS A MECHANICAL IRRITANT WHICH MEANS THAT IT MAY CAUSE IRRITATION OR SCRATCHINESS OF THE THROAT AND/OR ITCHING IN THE EYES AND SKIN. TARGET ORGANS OF FIBER GLASS- LUNGS, THROAT, SKIN AND EYES. THIS PRODUCT MAY CONTAIN MATERIALS. CRYSTALLINE SILICA IS CONSIDERED LA HAZARD BY INHALATION. EXCESSIVE OVEREXPOSURE CAN CAUSE SILLICOSIS A NON-CANCEROUS LUNG DISEASE. DUST FROM THIS PRODUCT MAY ALSO CAUSE DRY SKIN.

Effects of Overexposure:INHALATION: IRRITATION OF THE UPPER RESPIRATORY TRACT (SCRATCHY THROAT), COUGHING AND CONGESTION MAY OCCUR IN EXTREME EXPOSURES. SKIN: TEMPORARY IRRITATION (ITCHING) OR REDNESS MAY OCCUR. INGESTION: MAY CAUSE TEMPORARY IRRITATION TO THE GASTROINTESTINAL TRACT (ESPECIALLY THE STOMACH). EYE CONTACT: TEMPORARY IRRITATION (ITCHING) OR REDNESS MAY OCCUR.

Medical Cond Aggravated by Exposure:PRE-EXISTING CHRONIC EYE, SKIN OR RESPIRATORY DISEASES

First Aid

First Aid:REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT, AND BLOW NOSE TO REMOVE FIBERS. SKIN: WASH GENTLY WITH SOAP AND WARM WATER TO REMOVE DUST AND FIBERS. WASH HANDS BEFORE EATING OR USING THE RESTROOM. INGESTION: PRODUCT IS NOT INTENDED TO BE INGESTED OR EATEN. IF THIS PRODUCT IS INGESTED, IRRITATION OF THE (GI) TRACT MAY OCCUR. RINSE WITH WATER TO REMOVE FIBERS AND DRINK PLENTY OF WATER TO HELP REDUCE IRRITATION. EYE: DO NOT RUB OR SCRATCH YOUR EYES. DUST PARTICLES OF THE PRODUCT MAY CAUSE THE LENS OF THE EYE TO BE SCRATCHED. FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 5-15 MINUTES. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

Fire Fighting

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROT EQUIP . THIS MATL WILL NOT BURN. THEREFORE, NO SPEC PROCS ARE NEC FOR PROD. NORM FIRE FIGHTING PROCS SHOULD BE (SUPDAT)

Unusual Fire/Explosion Hazard:NONE.

Accidental Release

Spill Release Procedures:TO MINIMIZE AIRBORNE DUST VACCU SPILLS. IF SWEEPING IS NECESSARY, USE A DUST SUPPRESSANT (SUCH AS WATER) DO NOT DRY SWEEP DUSTS, OR USE COMPRESSED AIR FOR CLEAN-UP.

Handling

Handling and Storage Precautions:USE PROTECTIVE EQUIPMENT WHEN HANDLING LOOSE OR UNPACKAGED MATERIAL. MATERIAL SHOULD BE KEPT DRY, AND PROTECTED FROM THE ELEMENTS. WHAREHOUSE STORAGE SHOULD BE IN ACCORDANCE WITH PACKAGE DIRECTIONS IF ANY.

Exposure Controls

Respiratory Protection:USE A NIOSH APPROVED DUST/MIST RESPIRATOR TO PROTECT AGAINST NUISANCE DUSTS AND FIBERS. OTHER OPERATION MAY REQUIRE A HIGHER LEVEL OF RESPIRATORY PROTECTION.



Ventilation:LOCAL EXHAUST OR GENERAL DILUTION
Protective Gloves:LEATHER OR COTTON
Eye Protection:SAFTEY GLASSES WITH SIDESHIELDS
Other Protective Equipment:LOOSE FITTING LONG SLEEVED CLOTHING.
CLOTHING SHOULD BE WASHED SEPERATELY FROM OTHER CLOTHES, AND THE WASHER SHOULD BE RINSED THROUGHLY.
Supplemental Safety and Health

Chemical Properties

Spec Gravity:VARIABLE
Appearance and Odor:GOLD TO YELLOW, OR BLACK FIBEROUS GLASS BLANKET, BOARD OR FORMED SHAPE

Stability

Hazardous Decomposition Products:THE DECOMPOSITION PRODUCTS ARE THOSE THAT WOULD BE EXPECTED FROM ANY ORGANIC MATERIAL. THESE DECOMPOSITION-CARBON DIOXIDE, CORBON MONOXIDE, CARBON PARTICALS, FORMALDEHYDE, TRACES OF HYDROGEN CYANIDE.

Disposal

Waste Disposal Methods:COMPLY WITH SRATE AND LOCAL REGULATIONS FOR DISPOSAL OF FIBER GLASS WOOL PRODUCTS.

Toxicology

Toxicological Information:THE PRIMARY ACUTE HEALTH EFFECTS OF THIS PRODUCT INCLUDE MECHANICAL IRRITATION OF THE SKIN ANS EYES, AND SKIN DRYNESS AS A RESULT OF CONTACT WITH AMOORPHOUS SILICA. THE LD50 AND LC50 (DOSE OR CONCENTR ATION LETHAL TO 50% OF A POPULATION OF TEST ANIMALS) FOR THIS PRODUCT HAVE NOT BEEN DERTERMINED.

Regulatory

State Regulatory Information:THIS PRODUCT CONTAINS CRYSTALLINE SILICA, A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

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