

GARLOCK INC -- COMPRESSED ASBESTOS SHEETS, 7021 -- 5330-00-228-2145

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

Product ID:COMPRESSED ASBESTOS SHEETS, 7021

MSDS Date:10/03/1991

FSC:5330

NIIN:00-228-2145

MSDS Number: BLMSZ

=== Responsible Party ===

Company Name:GARLOCK INC

Address:1666 DIVISION ST

City:PALMYRA

State:NY

ZIP:14522

Country:US

Info Phone Num:315-597-4811

Emergency Phone Num:315-597-4811

CAGE:76

380

=== Contractor Identification ===

Company Name:GARLOCK INC

Address:1666 DIVISION ST

Box:City:PALMYRA

State:NY

ZIP:14522

Country:US

Phone:315-597-4811

CAGE:76380

Company Name:GARLOCK INC MECHANICAL PACKING DIV

Address:1666 DIVISION ST

City:PALMYRA

State:NY

ZIP:14522-9343

Country:US

Phone:315-597-4811

CAGE:73680

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

Ingred Name:ASBESTOS, CHRYSOTILE

CAS:12001-29-5

RTECS #:CI6478500

Fraction by Wt: 80-90%

OSHA PEL:0.2 FIBERS/CC

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES

Health Hazards Acute and Chronic:PRODS DO NOT POSE HLTH HAZ UNDER ORDINARY CNDTNS OF USE. HAZ WOULD ARISE ONLY IF PRODS WERE SUBJECTED TO MECH ACTIONS THAT WOULD CAUSE ASBESTOS FIBERS TO BE REL FROM ELASTOMER COMPOUND MATRI

X. INHAL O F SUCH AIRBORNE FIBERS

CAN CAUSE WELL-KNOWN LONG TERM EFTS OF ASBESTOSIS, LUNG CANCER & MESOTHELIOMA. (EFTS OF OVEREXP)

Explanation of Carcinogenicity:CHRYSTILE:GROUP 1(NTP, IARC), OSHA REGULATED.

Effects of Overexposure:HLTH HAZ:INGEST:FREE ASBESTOS FIBERS MAY BE FACTOR IN CANCERS OF GI TRACT & LARNYX. SUCH CANCERS ARE BELIEVED TO BE SMOKING RELATED. SKIN/EYE:SIMPLE IRRIT IN SENSITIVE INDIVIDUALS. USERS SHOULD CONSUL T CURRENT PERMISSIBLE EXPOSURE LEVELS

FOR ASBESTOS .

Medical Cond Aggravated by Exposure:INHALING FREE ASBESTOS FIBERS MAY AGGRAVATE ANY LUNG CONDITIONS & RESPIRATORY TRACT IRRITATIONS.

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

First Aid:INHAL(OF FIBER):REMOVE VICTIM FROM CONTAM AREA. REPORT EXPOS TO MD. INGEST(OF FIBER):NO SPEC ACTION. REPORT EXPOS TO MD.

SKIN:WASH AREA OF CNTCT THORO W/SOAP & WATER. CALL MD IF IRRIT PERSISTS. EYES:I F PARTICLES GET IN EYES IRRIGATE WELL W/WATER FOR

AT LEAST 15 MIN. CALL MD AS PRECAUTION.

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

Extinguishing Media:WATER, FOAM, CO*2, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:PRODUCES SMOKE, SOME FUMES & POSSIBLY SOME FREE ASBESTOS FIBERS WHEN BURNED.

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

Spill Release Procedures:NO SPECIFIC ACTION. GRINDING/MACHINING OF

PROD
SHOULD BE AVOIDED SINCE THESE, OR SIMILAR OPERATIONS MAY GENERATE ASBESTOS DUST. ANY SUCH DUST SHOULD BE VACUUMED UP, SEALED IN PLASTIC BAG & DISPOSED OF I/A/W INSTRUCTIONS FROM DISP COMPANY.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN CLEAN/DRY PLACE AWAY FROM STRONG OXIDIZING AGENTS. ASBESTOS IS BONDED BY ELASTOMER CMPD, HOWEVER, DO NOT MISUSE BY IMPROPER CUTTING/HNDLG.
Other Precautions:SEE OSHA REGS 29 CFR 1910.1001. WHEN REMOVING USED GASKETS, AVOID EXCESSIVE MECH ACTIONS & PLACE ASBESTOS CNTNG RESIDUES IN PLASTIC BAG FOR DISP. AS PREC, DUST MASK SHOULD BE WORN BY INDIVIDUALS WHEN ENGAGED IN REMOVAL OF USED GASKETS.

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

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. IF ANY OPERATIONS ARE PERFORMED ON PRODUCT THAT MAY RELEASE ASBESTOS FIBERS, USE NIOSH/MSHA APPROVED DUST MASK.
Ventilation:NO SPECIAL REQS UNDER NORM CNDTNS OF USE. IF ANY OPERATIONS ARE PERFORMED ON PROD THAT MAY REL ASBESTOS FIBERS, (SUPDAT)
Protective Gloves:NOT REQD UNDER ORDINARY CNDTNS OF USE.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NORMAL WASH UP AFTER HANDLING IS RECOMMENDED.
Supplemental Safety and Health
HAZ DECOMP PROD:THERE MAY BE OTHER PRODUCTS UNKNOWN TO US.

VENT:SUFFICIENT VENTILATION SHOULD BE PROVIDED TO KEEP FIBER LEVEL BELOW 0.2 FIBERS PER CC. THE ASBESTOS FIBER IS BOUND AND ENCAPSULATED BY A VULCANIZED ELASTOMER MATRIX. THE FIBERS DO NOT PRESENT A HAZARD AS LONG AS THE MATRIX REMAINS INTACT.

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

HCC:T6
Solubility in Water:NEGLIGIBLE
Appearance and Odor:GREY-BLACK TO BLACK SHEET OR GASKET - SLIGHT ODOR.

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

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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: AVOID STORAGE W/STRONG OXIDIZING AGENTS.

DIRECT FLAME WILL IGNITE BINDER.

Hazardous Decomposition Products: IN FIRE, SMOKE, POSS CO UNDER CERTAIN CIRCUMSTANCES. SOME ASBESTOS FIBERS MAY BE REL ONCE BINDER HAS BURNED. (SUPP DATA)

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

Waste Disposal Methods: SINCE ASBESTOS IN PRODUCT IS SECURED W/BINDER & IS NOT

FRIABLE OR LOOSE, PRODUCT CAN BE DISPOSED OF W/OTHER INERT MATERIALS IN NORMAL LANDFILL. USER IS RESPONSIBLE FOR COMPLYING W/ANY LOCAL, STATE & FEDERAL REGULATIONS.

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