

GARLOCK INC -- 7021, COMPRESSED ASBESTOS SHEETS -- 5330-00-658-8086

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

Product ID:7021, COMPRESSED ASBESTOS SHEETS

MSDS Date:04/13/1987

FSC:5330

NIIN:00-658-8086

MSDS Number: BPMHF

=== Responsible Party ===

Company Name:GARLOCK INC

Address:1666 DIVISION ST

City:PALMYRA

State:NY

ZIP:14522-9343

Country:US

Info Phone Num:315-597-4811;315-597-3061

Emergency Phone Num:3

15-597-4811

Preparer's Name:H.R. HUGHES

CAGE:76380

=== 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-, (CHRYSOTILE (WHITE) ASBESTOS)

C

AS:12001-29-5
RTECS #:CI6478500
Fraction by Wt: 80-90%
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:0.2 FIBERS/CC

Ingred Name:OTHER PREC: PREC, NIOSH/MSHA APPRVD HALF FACE RESP W/HEPA
FILTERS SHOULD BE WORN BY INDIVIDUALS WHEN ENGAGED IN (ING 3)
RTECS #:9999999ZZ

Ingred Name:ING 2: REMOVAL OF USED GASKETS.
RTECS #:9999999ZZ

Ingred Name:VENT: FIBERS, SUFFICIENT VENTILATION SHOULD BE PROVIDED TO
KEEP FIBER LEVEL BELOW 0.2 FIBERS PER CC.
RTECS #:9999999ZZ

=====
on =====

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:PROD DOES NOT POSE HLTH HAZ UNDER
ORDINARY CONDNTS OF USE. HAZ WOULD ARISE ONLY IF PROD WERE SUBJECTED
TO MECH ACTIONS THAT WOULD CAUSE ASBESTOS FIBERS TO BE RELEASED
FROM ELASTOMER COMPOUND MATRIX. IN HAL OF SUCH AIRBORNE FIBERS CAN
CAUSE WELL-KNOWN LONG TERM
EFTS OF ASBESTOSIS, LUNG CANCER & (EFTS
OF OVEREXP)
Explanation of Carcinogenicity:CHRYSTILE: GROUP 1(NTP,IARC) OSHA
REGULATED.
Effects of Overexposure:HLTH HAZ: MESOTHELIOMA. INGEST: FREE ASBESTOS
FIBERS MAY BE A FACTOR IN CANCERS OF GI TRACT & LARYNX. SUCH
CANCERS ARE BELIEVED TO BE SMOKING RELATED. SKIN/EYE CONT: SIMPLE
IRRITATION IN SENSITIVE INDIVIDUALS.
Medical Cond Aggravated by Exposure:INHALING FREE ASBESTOS FIBERS MAY
AGGRAVATE ANY LUNG CONDITIONS AND RESPIRAT
ORY TRACT IRRITATIONS.

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

First Aid:INHAL: REMOVE FROM CONTAMD AREA. REPORT EXPOSURE TO MED
PERSONNEL. INGEST: NO SPECIFIC ACTION. REPORT EXPOSURE TO MED
PERSONNEL. SKIN: WASH AREA OF CONT THORO WITH SOAP AND WATER.
CONTACT PHYS IF IRRITATION PERSISTS. EYE: IRRIGATE WELL WITH WATER
FOR AT LEAST 15 MIN. CONTACT PHYS AS A PRECAUTION.

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

Extinguish

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

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

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

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

Spill Release Procedures:WET WASTE. VACUUM UP ANY WASTE WITH HEPA FILTERED VACUUM CLEANER. WEAR PROTECTIVE EQUIPMENT AND NIOSH/MSHA APPROVED HALF FACE RESPIRATOR WITH HEPA FILTERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN CLEAN, DRY PLACE AWAY FROM STRONG OXIDIZING AGENTS. NORMAL WASH UP AFTER HANDLING IS RECOMMENDED.

Other Precautions:ASBESTOS BONDED BY AN ELASTOMER CMPD, HOWEVER, DO NOT MISUSE BY IMPROPER CUTTING/HNDLG. SEE OSHA REGS 29CFR1910. WHEN REMOVING USED GASKETS, AVOID EXCESSIVE MECH ACTIONS & PLACE ASBESTOS CNTNG RESIDUE S IN PLASTIC BAG FOR DISP. AS (ING 2)

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

Respiratory Protection:NOT REQD UNDER NORM CNDTNS OF USE. IF ANY OPERATIONS ARE PERFORMED ON PRODUCT THAT MAY RELEASE ASBESTOS FIBERS, USE A NIOSH/MSHA APPRVD HALF FACE RESPIRATOR WITH HEPA FILTERS.

Ventilation:NO SPECIAL REQUIREMENTS UNDER NORM CNDNTS OF USE. IF ANY OPERATIONS ARE PERFORMED ON PROD THAT MAY REL ASBESTOS (ING 4)

Protective Gloves:IMPERVIOUS GLOVES .

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: THERE MAY BE OTHER PROD UNKNOWN TO MFR. WASTE DISPMETH:DUST SHOULD BE WETTED & VACUUMED UP W/HEPA FILTERED VACUUM CLEANER, SEALED IN PLASTIC BAG & DISPOSED OF I/A/W INSTRUCTION FROM DISP COMPANY. USER IS RESPONSIBLE FOR COMPLYING W/ANY LOCAL, STATE OR FEDERAL REGULATIO

NS.

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

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GREY-BLACK TO BLACK SHEET OR GASKET-SLIGHT ODOR.

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

Stability Indicator/Materials to Avoid:YES

AVOID STORAGE WITH STRONG OXIDIZING AGENTS. DIRECT FLAME WILL IGNITE BINDER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

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 PROD IS SECURED W/BINDER & IS NOT FRIABLE/LOOSE, PROD CAN BE DISPOSED OF W/OTHER INERT MATL IN NORM LANDFILL. GRIND/MACHINING OF PROD SHOULD BE AVOIDED SINCE THESE/SIMILAR OPERATIONS MAY GENERATE ASBESTOS DUST. ANY SUCH (SUPP DATA)

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.