

GARLOCK INC -- STYLE 900, COMPRESSED ASBESTOS SHEETS -- 5330-00-868-5932

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

Product ID:STYLE 900, COMPRESSED ASBESTOS SHEETS

MSDS Date:04/13/1987

FSC:5330

NIIN:00-868-5932

MSDS Number: BPFFH

=== 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; 315-597-3243

Emergency P

hone Num:315-597-4811

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) AS

BESTOS)
CAS:12001-29-5
RTECS #:CI6478500
Fraction by Wt: 80-90%
OSHA PEL:0.2 FIBERS/CC
ACGIH TLV:2 FIBERS/CC

Ingred Name:OTHER PREC: A PLASTIC BAG FOR DISP. AS A PREC, A NIOSH/MSHA
APPRVD HALF FACE RESPIRATOR W/HEPA FILTERS SHLD BE (ING 3)
RTECS #:9999999ZZ

Ingred Name:ING 2: WORN BY INDIVIDUALS WHEN ENGAGED IN REMOVAL OF USED
GASKETS.
RTECS #:9999999ZZ

Ingred Name:VENT: FIBERS, SUFFICIENT VENT SHLD BE PROVIDED TO KEEP
FIBER LVL < 0.2 FIBERS PER CC.
RTECS #:9999999ZZ

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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. A HAZ WOULD ARISE ONLY IF PRODS WERE
SUBJECTED TO MECH ACTIONS THAT WOULD CAUSE ASBESTOS FIBERS TO BE
RELEASED FROM ELASTOMER COMPOUND MATRIX. INHAL OF SUCH AIRBORNE
FIBER
S CAN CAUSE THE WELL-KNOWN LONG TERM EFTS OF ASBESTOSIS, LUNG
CANCER AND (EFTS OF OVEREXPOS)
Explanation of Carcinogenicity:CHRYSTOTILE: GROUP 1 (NTP), GROUP 1
(IARC), OSHA-REGULATED.
Effects of Overexposure:HLTH HAZ: MESOTHELIOMA. INGEST: FREE ASBESTOS
FIBERS MAY BE A FACTOR IN CANCERS OF THE GI TRACT & LARYNX. SUCH
CANCERS ARE BELIEVED TO BE SMOKING RELATED. SKIN/EYE: SIMPLE
IRRITATION IN SENSITIVE INDIVIDUALS. USERS SHOULD CONSULT CURRENT
PERMISSIBLE LEVELS OF EXPOSURE
FOR ASBESTOS .
Medical Cond Aggravated by Exposure:INHALING FREE ASBESTOS FIBERS MAY
AGGRAVATE ANY LUNG CONDITIONS AND RESPIRATORY TRACT IRRITATIONS.

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

First Aid:INHAL: REMOVE VICTIM FROM CONTAMINATED AREA. REPORT EXPOSURE
TO MEDICAL PERSONNEL. INGEST: NO SPECIFIC ACTION. REPORT EXPOSURE
TO MEDICAL PERSONNEL. SKIN: WASH AREA OF CONTACT THOROUGHLY WITH
SOAP AND WATER. CONTACT MD IF IRRITATION PERSISTS. EYE: IF

PARTICLES GET IN THE EYES IRRIGATE WELL WITH WATER FOR AT LEAST 15 MINUTES. CONTACT MD AS PRECAUTION.

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

Extinguishing Media:WATER, FOAM, CARBON DIOXIDE, 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 ===
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Spill Release Procedures:WET WASTE. VACUUM UP ANY WASTE WITH HEPA FILTERED VACUUM CLEANER. WEAR PROTECTIVE EQUIPMENT AND A 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:ASBEST

OS BONDED BY AN ELASTOMER CMPND, HOWEVER, DO NOT MISUSE BY IMPROPER CUTTING OR HANDLING. SEE OSHA REGS 29 CFR 1910.1001. WHEN REMOVING USED GASKETS, AVOID EXCESSIVE MECH ACTIONS & PLACE THE ASBE STOS CONTAINING RESIDUES IN (ING 2)

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

Respiratory Protection:NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. IF ANY OPERATIONS ARE PERFORMED ON THE PRODUCT THAT MAY RELEASE ASBESTOS FIBERS, USE A NIOSH/MSHA APPROVED HALF FACE RESPIRATOR WITH HEPA FILTERS.

Ventilation:NO SPECIAL REQUIREMENT UNDER NORM CNDTNS OF USE. IF ANY OPS ARE PERFORMED ON PROD THAT MAY RELEASE ASBESTOS (ING 4)

Protective Gloves:NOT REQD UNDER ORDINARY CNDTNS OF USE.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NOT REQUIRED UNDER ORDINARY CONDITIONS OF USE.

Work Hygienic Practices:NORMAL WASH UP AFTER HANDLING IS RECOMMENDED.

Supplemental Safety and Health

HAZ DECOMP PROD:BURNED. THERE MAY BE OTHER PRODS U

NKNOWN TO US. WASTE

DISP METH: DUST SHLD BE WETTED & VACUUMED UP W/HEPA FILTERED VACUUM CLEANER, SEALED IN A PLASTIC BAG & DISPOS OF I/A/W INSTRUCTION S FROM A DISP COMPANY. THE USER IS RESPONSIBLE FOR COMPLYING WITH ANY LOCAL, STATE OR FEDERAL REGULATIONS.

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

Solubility in Water:NEGLIGIBLE

Appearance and Odor:OFF-WHITE SHEET OR GASKETS; SLIGHT ODOR.

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

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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 A FIRE: SMOKE, POSS CO UNDER CERTAIN CIRCUMSTANCES. SOME ASBESTOS FIBERS MAY BE RELEASED ONCE BINDER HAS (SUPP DATA)

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

Waste Disposal Methods:SINCE ASBESTOS IN PROD IS SECURED W/A BINDER & IS

NOT FRIABLE/LOOSE, PROD CAN BE DISPOS OF W/OTHER INERT MATLS IN NORM LANDFILL. GRINDING/MACHINING OF PROD SHLD BE AVOIDED SINCE THESE, OR SIMILAR OPS MAY GENERATE ASBESTOS DUST. ANY SUCH (SUPP DATA)

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