

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

=====  
===== 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 ===  
=====

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 =====

=====

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)

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 disclaim

s 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.