

GARLOCK INC MECHANICAL PACKING DIV -- COMPRESSED ASBESTOS SHEET 7228 --  
5330-00-222-2563

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

Product ID:COMPRESSED ASBESTOS SHEET 7228

MSDS Date:04/13/1987

FSC:5330

NIIN:00-222-2563

MSDS Number: BJQNQ

=== Responsible Party ===

Company Name:GARLOCK INC MECHANICAL PACKING DIV

Address:1666 DIVISION ST

City:PALMYRA

State:NY

ZIP:14522

Country:US

Info Phone Num:315-597-481

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Emergency Phone Num:315-597-4811

Preparer's Name:H.R. HUGHES

CAGE:73680

=== Contractor Identification ===

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: 72-85%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:2 FIBERS/CC; A1;

Ingred Name:ETHYLENE THIOUREA (SARA III)

CAS:96-45-7

RTECS #:NI9625000

Fraction by Wt: 0.1-0.3%

Other REC Limits:NONE SPECIFIED

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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 ===== Hazards Identification =====  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:HEALTH HAZARD-HAZARD WOULD ARISE ONLY  
 IF PRODUCT IS SUBJECTED TO MECHANICAL ACTION THAT WOULD RELEASE

FIBERS.ACUTE HAZARD:EYE AND SKIN IRRITATION. CHRONIC  
 HAZARD:INHALATION OF AIRBORNE FIBERS CAN CAUSE ASBESTOSIS,LUNG  
 CANCER AND MESOTHELIOMA.INGESTION CAN CAUSE CANCER OF GI TRACT AND  
 LARYNX.THESE MAY BE SMOKING RELATED

Explanation of Carcinogenicity:ASBESTOS IS LISTED UNDER NTP,IARC AND  
 OSHA. ETHYLENE THIOUREA IS LISTED UNDER NTP AND IARC.

Effects of Overexposure:EYE/SKIN:IRRITATION. INHALATION:LABORED  
 BREATHING,RESTRICTED PULMONARY FUNCTION.

Medical Cond Aggravated by Expo

sure:INDIVIDUALS WITH A HISTORY OF SKIN

AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.  
 HIGHER RISK WITH SMOKERS.

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 ===== First Aid Measures =====  
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First Aid:EYES:FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.IF  
 IRRITATION PERSISTS,SEE DOCTOR. SKIN:WASH WITH SOAP AND WATER WHILE  
 REMOVING CONTAMINATED CLOTHING AND SHOES.IF IRRITATION PERSISTS,SEE  
 DOCTOR. INHALATION:REMOVE VICTIM TO FRESH AIR.SEE DOCTOR.

INGESTION

:NO SPECIFIC ACTION.SEE DOCTOR.

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 ===== Fire Fighting Measures =====  
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Extinguishing Media:NON-FLAMMABLE. USE EXTINGUISHING MEDIA APPROPRIATE  
 FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A  
 FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED  
 CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

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

RNED.

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

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

Neutralizing Agent:NOT APPLICABLE.

===== 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 IS BONDED BY AN ELASTOMETER COMPOUND, HOWEVER, DO NOT MISUSE BY IMPROPER CUTTING OR HANDLING.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF FIBERS MAY BE RELEASED, USE NIOSH APPROVED HALF FACE RESPIRATOR WITH HEPA FILTERS.

Ventilation:NO SPECIAL REQUIREMENT UNDER NORMAL CONDITIONS. IF FIBERS MAY BE RELEASED, USE LOCAL EXHAUST VENTILATION.

Protective Gloves:NOT NORMALLY REQUIRED.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
AS MANUFACTURED, LOCKED-IN ASBESTOS DOES NOT PRESENT A HAZARD. ONLY WHEN THE ITEM IS SUBJECTED TO ABRASIVE ACTIONS AND DUST IS GENERATED, THEN ASBESTOS FIBERS MAY BE RELEASED AND BECOME AIRBORNE.

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

HCC:T6

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GREY-BLACK TO BLACK SHEET. 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

Hazardous Decomposition Products:SMOKE,CARBON MONOXIDE,HYDROGEN CHLORIDE,CHLORINE BEARING DECOMPOSITION PRODUCTS,ASBESTOS FIBERS,UNKNOWN PRODUCTS.

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

Waste Disposal Methods: CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.  
ASBESTOS DUST SHOULD BE WETTED AND VACUUMED UP WITH HEPA FILTERED  
VACUUM CLEANER, SEALED IN A PLASTIC BAG, AND TURNED IN TO DISPOSAL  
COMPANY. DISPOSE OF IN ACCORDANCE WITH ALL LAWS AND REGULATIONS.

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