

===== 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:315-597-4811

Emergency Phone Num:315-597-4811

Preparer's Name:H.R. HUGHES

C

AGE: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;9192

Ingred Name:ETHYLENE THIOUREA (SARA III)

CAS:96-45-7

RTEC

S #:NI9625000  
Fraction by Wt: 0.1-0.3%  
Other REC Limits:NONE SPECIFIED  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

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

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 CAUS E 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 Exposure:INDIVIDUALS WITH A HISTORY OF SKIN  
AND RESPIRATORY DISO  
RDERS MAY BE AT INCREASED RISK FROM EXPOSURE.  
HIGHER RISK WITH SMOKERS.

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

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  
DOCTO R. INHALATION:REMOVE VICTIM TO FRESH AIR.SEE DOCTOR.  
INGESTION:NO SPECIFIC ACTION.SEE DOCTOR.

===== Fire Fig  
hting Measures =====

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 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 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 SPECIF  
IED BY MANUFACTURER.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING. LAUNDER 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 ABRESIVE ACTIONS AND DUST IS  
GENERATED, THEN ASBESTOS FIBERS MAY BE RELEASED AND BECOME  
AIRBORNE.

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

HCC:T6  
Solubility in Water:NEGLIGIBLE  
Appearanc

e 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.

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

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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 ACCOR DANCE WITH ALL LAWS AND REGULATIONS.

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