

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:315-597-48

11

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

=====
===== 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 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 Exp

osure:INDIVIDUALS WITH A HISTORY OF SKIN

AND RESPIRATORY DISORDERS 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
DOCTOR. INHALATION:REMOVE VICTIM TO FRESH AIR.SEE DOCTOR.

INGESTIO

N:NO SPECIFIC ACTION.SEE DOCTOR.

=====
===== Fire Fighting 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 B

URNED.

===== 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.

Oth

er 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. LAUNDRER 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

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.

===== 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.

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.