

MATERIAL SAFETY DATA SHEET

PLAINTIFF'S
EXHIBIT
G-493

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Garlock Inc.		EMERGENCY TELEPHONE NO. (315) 597-4811
ADDRESS (Number, Street, City, State, and ZIP Code) 1666 Division Street, Palmyra, New York 14522		
CHEMICAL NAME AND SYNONYMS N/A		TRADE NAME AND SYNONYMS Style 7005 Compressed Asbestos Sheet
CHEMICAL FAMILY N/A	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS		N/A	BASE METAL		N/A
CATALYST		N/A	ALLOYS		N/A
VEHICLE		N/A	METALLIC COATINGS		N/A
SOLVENTS		N/A	FILLER METAL PLUS COATING OR CORE FLUX		N/A
ADDITIVES		N/A	OTHERS		N/A
OTHERS		N/A			

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Style 7005 contains in excess of 80% of Chrysotile (White) Asbestos. The asbestos is bound and encapsulated by an elastomeric binder so that generation of free asbestos fiber or dust is negligible and well below the OSHA Std. for warning requirements (See attached sheet)		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	N/A
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT. VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Insoluble		

APPEARANCE AND ODOR **Pale grey-cream colored sheet or gasket - slight char-
acteristic odor.**

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	N/A	LM	UM
EXTINGUISHING MEDIA Water, foam, carbon dioxide, dry chemical.					
SPECIAL FIRE FIGHTING PROCEDURES None. When fire involves large quantities of product, self contained breathing apparatus would be desirable due to smoke produced.					
UNUSUAL FIRE AND EXPLOSION HAZARDS None. Produces thick smoke when large quantities are burned.					

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N/A to the sheet. For free asbestos fibers: Not more than 2 fibers longer than 5 micrometers per cubic centimeter of air.

EFFECTS OF OVEREXPOSURE

N/A to the sheet.

EMERGENCY AND FIRST AID PROCEDURES N/A to the sheet.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Direct flame will ignite elastomer compound.
INCOMPATIBILITY (Materials to avoid) Avoid storage with strong oxidizing agents.			
HAZARDOUS DECOMPOSITION PRODUCTS Carbon monoxide under certain circumstances. There may be others unknown to us.			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED No special action.

WASTE DISPOSAL METHOD Normal landfill; place waste in plastic bag to reduce generation of asbestos fiber to a minimum.

(See Attached Sheet)

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) NO special requirement. Mouth and nose mask may be worn when cutting large quantities. No known OSHA requirements.			
VENTILATION	LOCAL EXHAUST	No special requirement.	SPECIAL None.
	MECHANICAL (General)	No special requirement.	OTHER None.
PROTECTIVE GLOVES		Not required.	EYE PROTECTION As generally good practice, safety glasses may be worn.
OTHER PROTECTIVE EQUIPMENT		Not required.	

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store in clean, dry place away from strong oxidizing agents.

OTHER PRECAUTIONS Asbestos is bonded by elastomer compound, however, do not misuse by improper cutting or handling. See OSHA Regulations (29CFR, Paragraph 1910.1001)

PAGE (2)
NOTE: The information furnished herein is accurate to the best of our knowledge, but no warranty, express or implied, is made.

Prepared by: H. R. Hughes
H. R. Hughes, Senior Chemist

TX TINER
RMC0039290

Form OSHA-20
Rev. May 72

2/2/82

Colt Industries -



25-795
Garlock Inc
Mechanical Packing Division
1666 Division Street
Palmyra, New York 14522
315/597-4811

December 18, 1985

Corpus Christi Gasket
Attn: Dave
P.O. Box 4074
Corpus Christi, TX 78408
Dear Customer:

This is in response to your request for a Material Safety
Data Sheet for Garlock Style: 7005

With regard to the status of style 7005 under
the OSHA Hazard Communication Standard (29 CFR 1910.1200), it
is our position that style 7005 falls in the category
of "Articles" and as such is exempt from the standard.

Additionally, we consider Garlock Style 7005 to
be nonhazardous under normal conditions of use.

If you require additional information or clarification,
please advise.

Attached please find an OSHA 20 Material Safety Data Sheet
(or an equivalent) covering this product.

Sincerely,

Kurt Salomon/at
Kurt Salomon
Supervisor, Safety/Security/Medical

Attachment

**Please keep cover letter attached to MSDS.
KS:at

TX TINER
RMC0039291