

22175

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration

Form Approved
OSHA No. 44-R-1367

N/A = Not Applicable.

MATERIAL SAFETY DATA SHEET**PLAINTIFF'S
EXHIBIT**

G-497

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 8748 Compressed Asbestos Sheet
CHEMICAL FAMILY N/A	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Unit)	ALLOYS AND METALLIC COATINGS	%	TLV (Unit)
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 (Unit)
Style 8748 contains in excess of 70% of Chrysotile (white) asbestos.					
It also contains a Nitrile elastomer. The elastomer does not					
present a hazard in itself, but there is a possibility that					
acrylonitrile monomer may be generated on burning the product.					

(See Attached Sheet)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (M 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	Dark grey to black sheet or gasket - slight odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	N/A	Loi	Uoi
EXTINGUISHING MEDIA	Water, foam, carbon dioxide, dry chemical.				
SPECIAL FIRE FIGHTING PROCEDURES	None. When fire involves large quantities of product, self contained breathing apparatus should be used due to smoke produced and possible production of acrylonitrile monomer fumes.				
UNUSUAL FIRE AND EXPLOSION HAZARDS	None. Produces considerable smoke and fumes when large quantities are involved in a fire. Burning may generate some acrylonitrile monomer fumes.				

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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 conditions. Possibly some acrylonitrile monomer fumes. 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	SPECIAL
	MECHANICAL (General)	OTHER
	No special requirement.	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 Reg. (29CFR, Para. 1910.1001)

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

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