

25791

U.S. DEPARTMENT OF LABOR

Form Approved
OMB No.

N/A = Not Applicable Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET**PLAINTIFF'S
EXHIBIT**
G-494Required 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 7006 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 7006 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 Stds. 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 characteristic odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	N/A	Let	Uel
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

to us

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

No special requirement.

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,

29CFR 1910.1001).

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Rev May 72

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

2/2/82

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RMC0039294

Addendum to Section II Form OSHA-20

It is our view that our product No. 7006 is exempted from OSHA labeling requirements in accordance with the provisions of (29 C.F.R. §1910.1001(g)(2)(i)). Nonetheless, our product No. 7006 carries the OSHA warning label so that our customers may be alerted to the fact that they are purchasing a product containing asbestos.

Addendum to Section VII Form OSHA-20Waste Disposal Method

Place waste in a plastic bag. Since the asbestos in this product is secured with a binder and is not friable or loose, we do not consider that it presents any disposal hazard under ordinary circumstances. However, the user is responsible for complying with existing local, state and/or federal hazardous waste disposal regulations .