FILE NAME: Garlock (GAR)

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DOCUMENT DESCRIPTION: Material Safety Data Sheet



Colt Industries

Garlock Inc
Mechanical Packing Division
Industrial Packing
1666 Division Street
Palmyra, New York 14522
315.597-4811

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURED BY: Garlock, Inc. EMERGENCY PHONE: (315)-597-4811

ADDRESS: 1666 Division St., Palmyra, N.Y. 14522

TRADE NAME: Styles 900, 900T, 7005, 7006, 7735, 7735S-1 & 9532 Compressed Asbestos Sheets.

SYNONYMS: Styrene-Butadiene Elastomer Bonded Compressed Asbestos Sheet.

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	%	TLV	CAS NUMBER
Chrysotile (White) Asbestos* *The asbestos fiber is bound and encapsulated by a vulcanized elastomer matrix. The fibers do not present a hazard as long as the matrix remains intact.	80-90	0.2 fibers longer than 5 micrometers per cubic centimeter of air. (OSHA Limit)	12001-29-5

SECTION III - PHYSICAL DATA

Melting Point, °F: Not Applicable. Specific Gravity: Not Applicable.
Vapor Pressure: Not Applicable. Volatile by Volume: Not Applicable

Solubility in Water: Negligible.

APPEARANCE AND ODOR: Off-white sheet or gaskets - slight odor.

SECTION IV - FIRE AND EXPLOSION HAZARDS

FLASH POINT, °F: Not Applicable. FLAMMABLE LIMITS: Not Applicable.

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: If fire involves substantial quantities of product, self contained breathing apparatus should be used due to smoke produced and possible release of asbestos fibers when binder is burned.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Produces smoke, some fumes and possibly some free asbestos fibers when burned.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF EXPOSURE:

These products do not pose a health hazard under ordinary conditions of use. A hazard would arise only if the products were subjected to mechanical actions that would cause the asbestos fibers to be released from the elastomer compound matrix.

Inhalation of such airborne fibers can cause the well-known long term effects of Asbestosis, lung cancer and mesothelioma.

Ingestion: Free asbestos fibers may be a factor in cancers of the GI tract and larnyx. Such cancers are believed to be smoking related.

Skin and Eye Contact: Simple irritation in sensitive individuals.

Medical Conditions Prone to Aggrivation by Exposure:

Inhaling free asbestos fibers may aggrivate any lung conditions and respiratory tract irritations.

EMERGENCY FIRST AID PROCEDURES:

Inhalation (Of Fiber): Remove victim from contaminated area Report exposure to medical personnel.

Ingestion (of fiber): No specific action. Report exposure to medical personnel.

Skin: Wash area of contact thoroughly with soap and water. Contact a physician if irritation persists.

Eye Contact: If particles get in the eyes irrigate well with water. Contact a physician as a precaution.

SECTION VI - REACTIVITY DATA

STABILITY: The asbestos sheets are stable under normal conditions of storage and use.

INCOMPATIBILITY: Avoid storage with strong oxidizing agents. Direct flame will ignite binder.

HAZARDOUS DECOMPOSITION PRODUCTS: In a fire: Smoke, possibly carbon monoxi under certain circumstances. Some asbest fibers may be released once binder has burned. There may be other products unknown to us.

AZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None.