

# MATERIAL SAFETY DATA SHEET

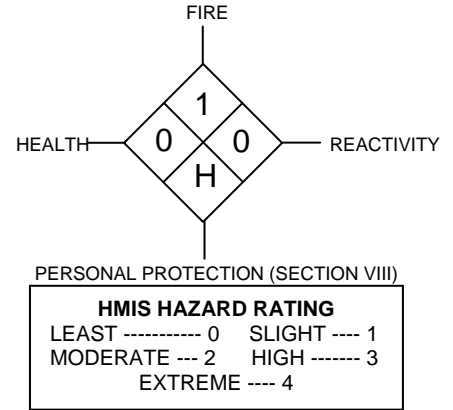
## PRODUCT NAME: MER-THANE FIBER TAPE

### SECTION I - COMPANY IDENTIFICATION

Parex USA Inc.  
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**Outside USA and Canada, call CHEMTREC collect: 703-527-3887**

**DATE REVISED:** April 16, 2010



### SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS				VAPOR PRESSURE	
	CAS NUMBER	OSHA PEL	ACGIH TLV	MFG TLV	mm	Hg @ TEMP
FIBROUS GLASS (DUST)	65997-17-13	15mg/cuM	10mg/cuM			
			5mg/cuM - Respirable			

Comments: Amounts of dust will be dependent upon method of handling.  
% Hazards: Negligible

### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**ENTRY ROUTE LEGEND** A=HEALTH EFFECT, B=PERSONAL PROTECTION, C=EMERGENCY FIRST AID PROCEDURES

- INHALE:**
- A – Mechanical irritation
  - B – Not normally required. If required, use NIOSH approved dust respirator.
  - C – Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Get medical attention.
- SKIN:**
- A – Mechanical irritation
  - B – Impervious gloves such as neoprene or vinyl.
  - C – Wash with soap and water or use waterless hand cleaner. Do not use solvent or thinners to clean skin.
- INGEST:**
- A – Irritation
  - B – Do not ingest.
  - C – If victim is conscious, give liquids. Call a physician. Do not induce vomiting unless directed to do so by the physician.
- EYES:**
- A – Mechanical irritation
  - B – Safety glasses, goggles.
  - C – Flush with large amounts of water while holding eyelids open. Get medical attention if irritation persists.

#### MEDICAL CONDITION

**AGGRAVATED BY EXPOSURE:** Dermatitis – however, sensitivity varies from individual to individual.

**CARCINOGENICITY:** NA

**ADDITIONAL COMMENTS:** Other protective equipment: Wear a protective apron if repeated contact is likely. Shower and clean work clothes daily is recommended.

#### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT:** >300°F (149°C)

**AUTO IGNITION TEMPERATURE:** NA

**FLAMMABLE LIMITS IN AIR BY VOLUME:** NA

**EXTINGUISHING MEDIA:** Dry chemical, water fog, foam, CO<sub>2</sub>.

**SPECIAL FIRE FIGHTING PROCEDURES:** If entering a confined area, firefighters should wear NIOSH approved self contained breathing apparatus.

**OTHER PRECAUTIONS:** The fiberglass will not burn. Numbers cited are for resin coating.

#### SECTION V - REACTIVITY DATA

**STABILITY CONDITIONS TO AVOID:** Stable.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Avoid contact with strong oxidizers.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Will not occur.

**HAZARDOUS BYPRODUCTS OF DECOMPOSITION:** Carbon monoxide, carbon dioxide, aldehydes, and other unidentified compounds may form upon combustion of the asphalt.

#### SECTION VI - HEALTH HAZARD DATA

**BOILING POINT:** NA

**SPECIFIC GRAVITY:** (H<sub>2</sub>O=1): 1.2 – 1.3

**MELTING POINT:** > 2012°F / 1100°C (glass)

**SOFTENING POINT:** > 1292°F / 700°C (glass)  
>210°F / 98.9°C (asphalt)

**EVAPORATION RATE:** ND

**VAPOR DENSITY:** (AIR=1): NA

**PH:** NA

**SOLUBILITY IN WATER:** Reacts with water

**APPEARANCE AND ODOR:** Woven fabric, no discernible odor.

**VOLATILE ORGANIC CONTENT (VOC):** 0%

#### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

**HANDLING, STORAGE & OTHER PRECAUTIONS:** Store and use in a manner that will prevent airborne particulate in the workplace.

**ACTION TO BE TAKEN IN CASE OF SPILL OR RELEASE (INCLUDING DISPOSAL):** Wastes should be disposed of according to federal, state and local regulations.

#### SECTION VIII - CONTROL MEASURES

**VENTILATION:** Normal ventilation is usually adequate.

**WORK HYGIENE PRACTICES:** See Section III.

## SECTION IX - OVERVIEW

Resin coated fiberglass will not rot, not easily tear or wear. It is lightweight and will conform to irregular surfaces.

There is no chemical hazard from this material. Too much fiberglass dust in the air will be irritating to the respiratory tract and eyes, but this is not likely to happen with this material. Glass fiber particles are irritating to the skin. Wear gloves. Shower and clean work clothes daily is recommended.

**LEGEND** NE=NONE ESTABLISHED, ND=NO DATA AVAILABLE, NA=NOT APPLICABLE

**USER'S RESPONSIBILITY:** A bulletin such as this cannot be expected to cover all possible individual situations. As the user has the responsibility to provide a safe workplace, all aspects of an individual operation should be examined to determine if, or where, precautions, in addition to those described herein, are required. Any health hazard and safety information herein should be passed on to your customers or employees, as the case may be.

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