



## SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

### 1. PRODUCT IDENTIFICATION

Trade Name(s): PreTape, PreTape D

Product Description: Pressure sensitive-backed adhesive waterproofing HDPE tape

Synonyms: N/A

CAS No: N/A

Supplier:

EPRO Services, Inc.

PO Box 347

Derby, KS 67037

800-882-1896 (8:00am – 5:00pm CST)

### 2. HAZARD(S) IDENTIFICATION

#### Classification of the substance or mixture

The product is not classified according to the Globally Harmonized System (GHS).

#### Additional information:

SDS's are not required for finished articles. nevertheless, the following information is provided to assist with safe use.

**Combustion hazard:** No explosion hazards and difficult to burn.

**Health hazards:** Wear protective gloves and protective clothing during production and construction.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Content (%)
High-density polyethylene	9002-88-4	50-70%
Self-adhesive	6683-19-8	0.1-1%
Anti-stick coating	64742-16-1	5-20%
Petroleum resin	104389-32-4	5-20%
Isolation membrane	8012-95-1	5-15%

### 4. FIRST-AID MEASURES

#### Description of first aid measures

**General information:** Get medical advice/attention if you feel unwell

**After inhalation:** Move victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a physician immediately.

**After skin contact:** Immediately wash contaminated skin with soap or mild detergent and water. If chemical soaks clothing, immediately remove clothing and wash skin.

**After eye contact:** Rinse cautiously with water for several minutes. If symptoms persist, consult a physician.

**After swallowing:** Drink enough water and induce vomiting. Call a physician or Poison Control Center immediately.

**Information for doctor:** Most important symptoms and effects, both acute and delayed. No further relevant information available.

**Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

## 5. FIRE-FIGHTING MEASURES

**Special hazards arising from the substance or mixture:** No further relevant information available.

**Fire extinguishing media:** Water, foam, dry chemical powder, carbon dioxide.

**Fire extinguishing procedure:** Wear self-contained breathing apparatus and full protective gear. Fire-extinguishing work is done from windward and suitable method according to the surrounding situation is used.

**Harmful combustion:** Combustion of liquid may produce carbon monoxide, carbon dioxide and other hazardous gases.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Wear protective equipment. Keep unprotected persons away.

**Methods and material for containment and cleaning up:** Pick up mechanically.

**Reference to other sections:** See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Wash thoroughly after handling.

Avoid eye and skin contact with residue from adhesive.

Prevent extrusion, tipping, or horizontal pressure. Keep packages intact.

No smoking, eating, or drinking water.

### Storage

**Information about storage in one common storage facility:** Do not store above 113°F (45°C).

**Further information about storage conditions:** Keep receptacle tightly sealed in dry, cool, and well-ventilated place. Keep away from heat, sparks, open flames, hot surfaces, and direct sunlight.

**Specific end use(s):** No further relevant information available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Additional information about design of technical systems:** No further data. See Item 7.

### Control parameters

**Components with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists that were valid during the creation were used as basis.

### Exposure controls

#### Personal protective equipment

**General protective and hygienic measures:** Avoid contact with the eyes and skin. The usual precautionary measure for handling chemicals should be followed.

**Breathing equipment:** Control exposure to ingredient with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required. If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.)

**Protection of hands:** Gloves should be worn to prevent skin contact and should be the impermeable and resistant to the product.

**Material of gloves:** Gloves should be worn to prevent skin contact and should be impermeable and resistant to the product.

**Eye protection:** Safety glasses with side shield protection.

**Body protection:** Use personal protective equipment as required. Take off contaminated clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Solid

**Odor:** Odorless

**pH value:** Not applicable

**Boiling point/Boiling range:** Undetermined

**Flammability (solid, gaseous):** Not determined

**Auto igniting:** Product is not self-igniting

**Explosion limits:** Not determined

**Vapor pressure:** Not applicable

**Density:** 1.33KG-1.50KG/M2

**Evaporation rate:** Not applicable

**Partition coefficient (n-octanol/water):** Undetermined

**Dynamic:** Not applicable

**Molecular weight:** Not applicable

**Color:** White or light yellow

**Odor threshold:** Not determined

**Softening Point:** 90°C - 110°C

**Flash point:** Not applicable

**Decomposition temperature:** Not determined

**Danger of explosion:** Not an explosion hazard

**VOC Content (max):** Not determined

**Density at 20°C (68°F):** 1 g/cm<sup>3</sup> (8.345 lbs/gal)

**Vapor density:** Not applicable

**Solubility in water:** Does not dissolve

**Viscosity:** No information

**Kinematic:** Not applicable

**Specific gravity:** 0.97

## 10. STABILITY AND REACTIVITY

**Reactivity:** Stable under normal conditions

**Thermal decomposition:** No decomposition if used according to specifications.

**Possibility of hazardous reactions:** Dust.

**Conditions to avoid:** Fire, high temperatures.

**Incompatible materials:** Strong oxidants, alkali, and edible chemicals.

**Hazardous decomposition products:** CO, CO<sub>2</sub>

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:**

**Primary irritant effect:**

**Skin:** No irritating effect expected

**Eye:** No irritating effect expected

**Inhalation:** No irritating effect expected

**Additional toxicological information:**

**Carcinogenic categories**

**IARC (International Agency for Research on Cancer) Human Carcinogenicity:**

**Group 1 – Positive, Group 2A – Probable, Group 2B – Possible, Group 3 – Not Classifiable:** None of the ingredients are listed.

**NTP (National Toxicology Program)**

**K-Known to be carcinogenic, R-May reasonably be anticipated to be carcinogenic:** None of the ingredients are listed.

**OSHA-Ca (Occupational Safety & Health Administration):** None of the ingredients are listed.

## 12. ECOLOGICAL INFORMATION (non-mandatory)

**Ecotoxicological toxicity:** No further relevant information available.

**Persistence and degradability:** No further relevant information available

**Non-biodegradable:** When exposed to sunlight the surface will photodegrade

**Behavior in environmental systems**

**Bioaccumulative potential:** No further relevant information available.

**Mobility in soil:** No further relevant information available.

**Additional ecological information:** No harmful solvents and additives in ingredient. No harmful substances release in the production, construction and using, and harmless to water, surroundings, and humans.

### 13. DISPOSAL CONSIDERATIONS (non-mandatory)

Consult all regulations (federal, state, provincial, local) or a qualified waste disposal firm when characterizing product for disposal. Dispose of waste in accordance with all applicable regulations.

**Recommendation:** Recommended incineration disposal.

**Uncleaned packaging recommendation:** Dispose of content/container in accordance with local/regional/national/international regulations.

### 14. TRANSPORT INFORMATION (non-mandatory)

**Transport Information UN-Number (DOT, IMDG, IATA):** Not applicable

**UN Proper shipping name (DOT, IMDG, IATA):** Not applicable

**Transport hazard classes (DOT, IMDG, IATA):** Not applicable

**Class:** Not applicable

**Packing group (DOT, IMDG, IATA):** Not applicable

**Environmental hazards**

**Marine pollutant:** No

**Special precautions for user:** Not applicable

**Transport/Additional information:** Not classified as a dangerous good for transport by road, rail, or air

**DOT**

**Remarks:** Not regulated

**UN "Model Regulation":** Not applicable

### 15. REGULATORY INFORMATION (non-mandatory)

**SARA (Superfund Amendments and Reauthorization Act) Section 302/304 (extremely hazardous substances):**

None of the ingredients are listed.

**Section 313 Reportable ingredients (Chemicals present below reporting threshold are exempt):** None of the ingredients are listed.

**Sara Section 312/Tier I & II Hazard Categories:** None

**North America Chemical Inventory Status**

**TSCA (Toxic Substances Control Act – United States):** All ingredients are listed or exempt from listing unless otherwise noted below.

**CEPA (Canadian DSL):** All ingredients are listed or exempt from listing unless otherwise noted below.

**California Proposition 65 Chemicals known to cause cancer:** None of the ingredients are listed.

**Chemicals known to cause reproductive toxicity for females:** None of the ingredients are listed.

**Chemicals known to cause reproductive toxicity for males:** None of the ingredients are listed.

**Chemicals known to cause development toxicity:** None of the ingredients are listed.

**Carcinogenicity Categories**

**EPA (Environmental Protection Agency):** None of the ingredients are listed.

**TLV-ACGIH (The American Conference of Governmental Industrial Hygienists) Human Carcinogen – A1**

**Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable:** None of the ingredients are listed.

**NIOSH-Cancer (National Institute for Occupational Safety and Health):** None of the ingredients are listed.

**Volatile Organic Compounds (VOC) reported per the Emission Standards:** If no g/L value is provided this product is not subject to standard.

## **16. OTHER INFORMATION**

This information provided on this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designated only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.