



4/1/20

SAFETY DATA SHEET

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

1. PRODUCT IDENTIFICATION

Trade Name(s): PreTak
Product Description: HDPE self-adhesive waterproofing membrane
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/cm³ (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, CO2

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.