



## SAFETY DATA SHEET

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

### 1. PRODUCT IDENTIFICATION

Trade Name(s): PrimeTak  
Product Description: Polymer modified bitumen sheet 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

**OSHA/HCS status:** While not considered hazardous by the OSHA Hazardous Communications Standard (49CFR1910.1200), this SDS contains valuable information critical to safe handling and proper use of product.

**Classification of substance or mixture:** Not classified.

**GHS label elements:** No signal word. No known significant effects of critical hazards.

**Precautionary statements**

**Prevention, Response, Storage, and Disposal:** Not applicable

**Hazards not otherwise classified:** None known.

**Hazardous Material Information System USA**

Health – 1                      Flammability – 0                      Physical hazards – 0

**National Fire Protection Association (USA) NFPA 704**

Health – 1                      Flammability – 0                      Instability – 0

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance/Mixture:** Mixture

**Other means of identification:** Not available

**CAS number:** Not applicable

**Product code:** Not applicable

Occupational exposure limits, if available are listed in section 8.

### 4. FIRST-AID MEASURES

Description of necessary first aid measures

**Eye contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if symptoms occur.

**Inhalation:** Not likely to occur under normal use. Possible exposure to toxic fumes if burned.

**Skin contact:** Wash with soap and water. Get medical attention if symptoms occur.

**Ingestion:** Not likely to occur under normal use. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

**Most important symptoms/effects, acute and delayed:** No known significant effects or critical hazards.

**Indication of immediate medical attention and special treatment needed, if necessary:** No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Protection of first aiders:** No action shall be taken involving any personal risk or without suitable training.

## 5. FIRE-FIGHTING MEASURES

### Extinguishing media

**Suitable extinguishing media:** Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media:** None known.

**Specific hazards arising from the chemical:** No specific fire or explosion hazard.

**Hazardous thermal decomposition products:** Decomposition products may include carbon dioxide, carbon monoxide, sulfur oxides, or low MW hydrocarbons.

**Special protective equipment:** Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus ((SCBA) with a full-face piece operated in a positive pressure mode.

**Special protective actions for fire fighters:** No special protection is required.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment, and emergency procedures

**For non-emergency personnel:** Put on appropriate personal protective equipment.

**For emergency responders:** If specialized clothing is required to deal with spillage, take note of any information in section 8 on suitable and unsuitable materials.

**Environmental precautions:** Not applicable.

**Methods and materials for containment and cleaning up:** Due to physical state of materials, spills are not possible.

## 7. HANDLING AND STORAGE

**Protective measures:** Put on appropriate personal protective equipment (see section 8).

**Advice on general occupational hygiene:** Eating, drinking, and smoking should be prohibited in areas where material is handled, stored, and processed. Workers should wash hands and face before eating, drinking, and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry cool and well-ventilated area away from incompatible materials (see section 10) and food and drink.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational exposure limits:** None

**Appropriate engineering controls:** No special ventilation requirement. Good ventilation should be sufficient to control worker exposure to airborne contaminants.

**Environmental exposure controls:** Emissions from ventilation or work process equipment should be checked to insure they comply with the requirement of environmental protection legislation.

**Hygiene measure:** Wash hands, forearms, and face thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection:** Safety eyewear complying with an approved standard should be used when risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, and dusts.

### Skin Protection

**Hand protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Body protection:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection:** Appropriate footwear and any additional skin protection measure should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection:** Use a properly fitted, particulate filter respiratory complying with an approved standard if a risk assessment indicates this is necessary. Respiratory selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Solid

**Odor:** Asphaltic (slight)

**pH:** Not applicable

**Boiling point:** Not applicable

**Burning time:** Not determined

**Evaporation rate:** Not applicable

**Lower & upper explosive limits:** Not applicable

**Vapor pressure:** Not applicable

**Solubility:** Insoluble in water

**Auto-ignition temperature:** Not applicable

**SADT:** Not applicable

**VOC:** 0 g/l

**Color:** Black/white

**Odor threshold:** Not available

**Melting point:** Not available

**Flash Point:** Not applicable

**Burning rate:** Not determined

**Flammability (solid, gas):** Not applicable

**Vapor density:** Not applicable

**Relative density:** 1.09

**Partition coefficient n-octanol/water:** Not available

**Decomposition temperature:** Not applicable

**Viscosity:** Not applicable

## 10. STABILITY AND REACTIVITY

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability:** Stable

**Possibility of hazardous reactions:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**Conditions to avoid:** No specific data.

**Incompatible materials:** Reactive or incompatible with the following materials: Oxidizing materials.

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:** No data available.

**Irritation/Corrosion (Skin, Eyes, Respiratory):** No data available.

**Sensitization (Skin, Respiratory):** No data available.

**Mutagenicity, Carcinogenicity, Reproductive toxicity:** No data available.

**Specific target organ toxicity (single or repeated exposure):** No data available.

**Aspiration hazard:** No data available.

**Information on likely routes of exposure:** Anticipated: dermal. Not anticipated: Oral, inhalation, ingestion.

**Potential acute health effects (eye, inhalation, skin contact, ingestion):** No known significant effects or critical hazards.

## 12. ECOLOGICAL INFORMATION (non-mandatory)

**Symptoms related to physical, chemical, and toxicological characteristics (eye, inhalation, skin contact, ingestion):** No known significant effects or critical hazards.

**Delayed and immediate effects and chronic effects from short- and long-term exposure:** No known significant effects or critical hazards.

**Numerical measures of toxicity (acute toxicity estimates):** No data available.

## 13. DISPOSAL CONSIDERATIONS (non-mandatory)

**Disposal methods:** Generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions, and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

## 14. TRANSPORT INFORMATION (non-mandatory)

**AERG:** Not applicable.

**DOT / TDG / IMDG / IATA:** Not regulated.

## 15. REGULATORY INFORMATION (non-mandatory)

### US Federal regulations

**TSCA 8(a) CDR Exempt/Partial exemption:** Not determined.

**US inventory (TSCA 8(b)):** All components are listed or exempted.

**Clean Air Act Section 112 (b) Hazardous air pollutants (HAPs):** Not listed.

**Clean Air Act (CAA) Section 602 Class I Substances:** Not listed.

**Clean Air Act (CAA) Section 602 Class II Substances:** Not listed.

**DEA List I Chemicals (Precursor chemicals):** Not listed.

**DEA List II Chemicals (Essential Chemicals):** Not listed.

### SARA 302/304

**Composition/information on ingredients:** No products found.

**SARA 304 RQ:** Not applicable.

**SARA 311/312 Classification:** Not applicable.

#### **State regulations**

**Massachusetts:** The following components are listed: Petroleum asphalt

**New Jersey:** The following components are listed: Petroleum asphalt.

**New York:** None of the components are listed.

**Pennsylvania:** The following components are listed: Petroleum asphalt.

**California Prop. 65:** No products were found.

#### **International regulations**

##### **International lists**

**Australia inventory (AICS):** All components are listed or exempted.

**China inventory (IECSC):** All components are listed or exempted.

**Japan inventory:** Not determined.

**Korea inventory:** All components are listed or exempted.

**Malaysia inventory (EHS Register):** Not determined.

**New Zealand Inventory of Chemicals (NZIoC):** All components are listed or exempted.

**Philippines inventory (PICCS):** All components are listed or exempted.

**Taiwan inventory (CSNN):** Not determined.

**Chemical Weapons Convention List schedule I Chemicals:** Not listed.

**Chemical Weapons Convention List schedule II Chemicals:** Not listed.

**Chemical Weapons Convention List schedule III Chemicals:** Not listed.

## **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.