Section 1. Identification

GHS product Identifier : Polyguard Home Stretch ICF Membrane
Other means of identification : Not available

Relevant identified uses of the substance or mixtures and uses advised against
Polymer modified bitumen membrane used to create a barrier to air and moisture vapor entry.

Supplier’s details
Polyguard Products, Inc
4101 South Interstate 45
Ennis, TX 75119
Tel: (800) 541-4994

Emergency telephone number) with hours of operation) CHEMTREC, US 1-800-424-9300 International 1-703-527-3887 (24/7)

Section 2. Hazards identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazardous Communications Standard (49CFR1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture : Not classified
GHS label elements
Signal word : No signal word
Hazard statement : No known significant effects or critical hazards.
Precautionary statements
Prevention : Not applicable
Response : Not applicable
Storage : Not applicable
Disposal : Not applicable
Hazards not otherwise classified : None known

Section 3. Composition/information on ingredients

Substance/Mixture : Mixture
Other means of identification : Not available
CAS number/other identifiers
CAS number : Not applicable
Product code : Not applicable

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

Section 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.
Section 4. First aid measures

Most important symptoms/effects, acute and delayed
Potential acute health effects
Eye contact : No known significant effects or critical hazards
Inhalation : No known significant effects or critical hazards
Skin contact : No known significant effects or critical hazards
Ingestion : No known significant effects or critical hazards

Over-exposure signs/symptoms
Eye contact : No known significant effects or critical hazards
Inhalation : No known significant effects or critical hazards
Skin contact : No known significant effects or critical hazards
Ingestion : No known significant effects or critical hazards

Indication of immediate medical attention and special treatment needed, if necessary.
Notes to physician: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments: No specific treatment
Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

Section 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
Hazardous thermal decomposition products : Decomposition products may include the following materials:
Carbon Dioxide
Carbon Monoxide
Sulfur oxides
Low MW hydrocarbons

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

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures.
For non emergency personal : Put on appropriate personal protective equipment.
For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

Environment precautions
Methods and materials for containment and cleaning up
Spill : Not applicable

Section 7. Handling and storage

Precautions for safe handling
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.
Section 7. Handling and storage

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. Keep container tightly closed and sealed until ready to use. Do not store in unlabeled containers.

Section 8. Exposure controls/personal protection

Control parameters
Occupational exposure limits: None
Appropriate engineering controls: No special ventilation requirements. 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 ensure they comply with the requirements 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 work station 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 measures 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. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

Appearance
Physical state: Solid (tape)
Color: Blue backing
Odor: Asphalt (slight)
Odor threshold: Not available
pH: Not applicable
Melting point: Not available
Boiling point: Not available
Flash Point: Not determined
 Burning time: Not determined
 Burning rate: Not determined
Evaporation rate: Not applicable
Flammability(solid, gas): Not applicable
Lower & upper explosive (flammable) limits: Not applicable
Vapor density: Not applicable
9. Physical and chemical properties

Vapor pressure : Not applicable
Relative density : 1.09
Solubility : Insoluble in water
Partition coefficient: n-octanol/water : Not available
Auto-ignition temperature : Not applicable
Decomposition temperature : Not applicable
SADT : Not applicable
Viscosity : Not applicable
VOC : 0 g/l

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.
Chemical stability : This product is 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.

Section 11. Toxicological information

Information on toxicological effects
Acute toxicity : There is no data available
Irritation/Corrosion : There is no data available
Skin : There is no data available
Eyes : There is no data available
Respiratory : There is no data available
Sensitization
Skin : There is no data available
Respiratory : There is no data available
Mutagenicity : There is no data available
Carcinogenicity : There is no data available
Reproductive toxicity : There is no data available
Specific target organ toxicity (single exposure) : There is no data available
Specific target organ toxicity (repeated exposure) : There is no data available
Aspiration hazard : There is no data available
Information on the likely routes of exposure
Routes of entry anticipated: dermal
Routes of entry not anticipated: Oral, inhalation, ingestion

Potential acute health effects
Eye contact : No known significant effects or critical hazards
Inhalation : No known significant effects or critical hazards
Skin contact : No known significant effects or critical hazards
Ingestion : No known significant effects or critical hazards
Section 11. Toxicological information

Symptoms related to the physical, chemical and toxicological characteristics
Eye contact: No known significant effects or critical hazards
Inhalation: No known significant effects or critical hazards
Skin contact: No known significant effects or critical hazards
Ingestion: No known significant effects or critical hazards

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure
Potential immediate effects: No known significant effects or critical hazards
Potential delayed effects: No known significant effects or critical hazards

Long term exposure
Potential immediate effects: No known significant effects or critical hazards
Potential delayed effects: No known significant effects or critical hazards
Potential chronic health effects:
General: No known significant effects or critical hazards
Carcinogenicity: No known significant effects or critical hazards
Mutagenicity: No known significant effects or critical hazards
Teratogenicity: No known significant effects or critical hazards
Developmental effects: No known significant effects or critical hazards
Fertility effects: No known significant effects or critical hazards
Target organs: No known significant effects or critical hazards

Numerical measures of toxicity
Acute toxicity estimates: There is no data available

Section 12. Ecological information

Toxicity: There is no data available
Persistence and degradability: There is no data available
Bioaccumulative potential: There is no data available
Mobility in soil: Not applicable
Soil/water partition coefficient (K\text{OC}): Not applicable
Other adverse effects: No known significant effects or critical hazards

Section 13. Disposal Considerations

Disposal methods: The 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.

Section 14. Transportation information

AERG: Not applicable
Regulatory Information: Not regulated
Section 15. Regulatory information

U.S. Federal regulations:

- TSCA 8(a) CDR Exempt/Partial exemption: Not determined
- United States 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
- Clean Air Act (CAA) Section 602 Class II Substances
- 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 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
- schedule II Chemicals: Not listed
- schedule III Chemicals: Not listed
16. Other information

Hazardous Material Information System (USA)

Health -1 Flammability-0 Physical hazards-0

Caution: HMIS® rating are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with fully implemented HMIS® program. HMIS® is a registered trademark of the National Paint & Coating Association (NPCA). HMIS® materials may be purchased exclusively from J.J. Keller.

National Fire Protection Association (USA) NFPA 704

Health -1 Flammability-0 Instability-0

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Revisions: New product
Version 1
Prepared by C. Rogalski

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