

Safety Data Sheet

Section 1. Identification

GHS product identifier: Polyguard Fabric Tape
Other means of identification: None

Relevant identified uses of the substance or mixture and uses advised against

Polymer modified bitumen material used for patching and sealing seams.

Supplier/Manufacturer: Polyguard Products, Inc
3801 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 Communication Standard (29 CFR 1910.1200), 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 applicable

CAS number or other identifiers

CAS number: Not applicable

Product code: Not available

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

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

4. 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.
Skin contact:	Wash with soap and water. Get medical attention if symptoms occur.
Inhalation:	Not likely to occur under normal use. Possible exposure to toxic fumes if burned.
Ingestion:	Not likely to occur under normal use. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

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:	No specific fire or explosion hazard.
Hazardous thermal decomposition products:	Decomposition products may include the following materials: Carbon Dioxide Carbon Monoxide Sulfur oxides Low MW hydrocarbons
Special protective actions for fire fighters:	No special protection is required.
Special protective equipment 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

Put on appropriate protective equipment. Put on appropriate 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. See also information in “For non-emergency personnel.

Environmental precautions: Due to the physical nature of this product, spills are not possible.

Methods and materials for containment and cleaning up

Spill: Prevent entry into sewers, and water courses. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precaution for safe handling

Protective measures:

Handling

Put on appropriate personal protective equipment (see section 8).

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.

Storage

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 general 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 a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or 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.

Section 8. Exposure controls/personal protection

Other skin protection

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risk involved and should be approved by a specialist before handling.

Respiratory protection:

Use a properly fitted, particulate filter respirator 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:

Black

Odor:

Asphalt

Odor threshold:

Not available.

pH:

Not applicable

Melting point:

Not available

Boiling point:

Not applicable

Flash Point:

Open cup > 273.89° C (> 525° F) product does not sustain combustion

Burning time:

Not available

Burning rate:

Not available

Evaporation rate:

Not applicable

Flammability (solid, gas):

Not applicable

Lower and upper explosive limits:

Not available

Vapor pressure:

Not available

Vapor density:

Not available

Relative density:

1.09

Solubility:

Insoluble in water

Partition coefficient: n-

Not available

octanol/water:

Auto-ignition temperature:

Not available

Decomposition temperature:

Not available

SADT:

Not available

Viscosity:

Not applicable

VOC

0 g/l

Section 10. Stability and reactivity

Reactivity:

No specific test data related to reactivity available for this product.

Chemical stability:

The product is stable.

Possibility of hazardous reactions:

Under normal conditions of storage and use, hazardous reactions will not occur.

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

Skin: There is no data available

Eyes: There is no data available

Sensitization

Respiratory: There is no data available

Skin: There is no data available

Mutagenicity

There is no data available

Carcinogenicity

There is no data available

Reproductive toxicity

There is no data available

Teratogenicity

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

Potential acute health effects

Eyes: 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

Symptoms related to 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

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

Soil/water partition coefficient (K_{oc}) No known significant or critical hazards.

Other adverse effects: No known significant or critical hazards.

Section 13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. 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. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Section 14. Transportation information

AERG: Not applicable

Regulatory

Information:

DOT/IMDG/IATA Not regulated

Section 15. Regulatory information

United States

U.S. Federal regulations: **TSCA 8(a) CDR exempt/partial exemption:** Not determined
Clean Air Act (CAA) section 112 (b) Hazardous air pollutants (HAPs): Not listed
Clean Air Act (CAA) section 602 Class 1 substances: Not listed
DEA list I Chemicals (Precursor Chemicals): Not listed
DEA list II Chemicals (Essential Chemicals): Not listed
SARA 302/304: No products were found.
SARA 304 RQ: Not applicable

State regulations

Massachusetts: The following components are listed: Petroleum Bitumen
New York: None of the components are listed

New Jersey: The following components are listed: Petroleum Bitumen

Pennsylvania: The following components are listed: Petroleum Bitumen.

California Prop. 65

No product were found

Section 15. Regulatory information

International regulations

International list:

Australia (AICS): all components are listed or exempted

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

Japan (METI): 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 (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

Section 16. Other information

Hazardous Material Information System (USA)

HAZARD RATING

Health -	1	4- Extreme
Fire hazard-	0	3- Serious
Physical hazard	0	2- Moderate
Personal Protection	B	1- Slight

0- Minimal

See section 8 for more detailed information of personal protection.

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 SDS's under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS[®] ratings are to be used with a fully implemented HMIS[®] program. HMIS[®] is a registered mark of the National Paint & Coatings Association (NPCA). HMIS[®] may be purchased exclusively from J.J. Keller (800) 327-6868.

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