

Safety Data Sheet

Section 1. Identification

GHS product Identifier Polyguard RD6® Pipeline Tape, 600 & 606 membranes
Other means of identification Not available

Relevant identified used of the substance or mixtures and uses advised against
 Polymer modified bitumen tape used to protect pipes from exterior corrosion.

Supplier's details Polyguard Products, Inc.
 3801 South Interstate 45
 Ennis, TX 75119
 Tel: (214) 515-5000
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

This product is manufactured as an article under the United States Hazard Communication System and is exempted from the regulatory requirements under HCS.

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

Ingredient name	%	CAS #
Asphalts	45-75 %	8052-42-4
Residues (petroleum) vacuum	10-30 %	64741-56-6

The exact percentage (concentration) in the composition has been withheld as a trade secret.
 Occupational exposure limits, if available are listed in section 8.
 None of the components of this article are in a respirable state.

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

Because of the nature of this product, inhalation is not a route of exposure.

Skin contact

Material is in a solid form. If skin contacts wash area with soap and water. Get medical attention if skin irritation occurs.

Ingestion

Ingestion is not a route of exposure.

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:

Treat symptomatically.

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 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

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risks or without suitable training.

Section 6. Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures.

For non emergency personal

Don 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. See also the information in “For non-emergency personnel.”

Enviromental precautions

Material will not spill.

Methods and materials for containment and cleaning up

Spill

Due to the physical state of this material, spills are not possible.

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. 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.

Section 8. Exposure Controls/Personal Protection

Occupational exposure limits

Ingredient name	Exposure limits
Asphalt	NIOSH REL (United States, 10/2016) CEIL: 5 mg/m ³ 15 minutes. Form: fume ACGIH TLV (United States, 3/2019) TWA: 0.5 mg/m ³ , (as benzene soluble aerosol) 8 hours. Form: inhalable fraction.
Distillates(petroleum), petroleum residues vaccum	No data is available.

Appropriate engineering controls

No special ventilation requirements. Good ventilation should be sufficient to control worker exposure to airborne contaminants.

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.

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 risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and Chemical Properties

Appearance

Physical state	Solid (tape)
Color	Grayish/black
Odor	Asphaltic (slight)
Odor threshold	Not available
Melting point	Not applicable
Boiling point	Not applicable
Flammability (solid, gas)	Not applicable
Lower & upper explosive (flammable) limits	Not applicable
Flash Point	Not determined
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
pH	Not applicable
Kinematic Viscosity	Not Applicable
Solubility	Insoluble in water
Partition coefficient: n- octanol/water	Not available
Vapor pressure	Not applicable
Evaporation rate:	Not applicable
Relative density	1.09
Relative vapor density	Not Applicable
Particle characteristics	Not applicable
VOC	0 g/l

Section 10. Stability and Reactivity

Reactivity

No specific test data related to reactivity is 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 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

Product/ingredient name	Result	Species	Dose	Exposure
Asphalt	LD50 Oral	Rat	>5000 mg/kg	-

Irritation/Corrosion

There is no data available

Sensitization

There is no data available

Mutagenicity

There is no data available

Carcinogenicity- Classification

Product/ingredient name	OSHA	IARC	NTP
Asphalt	-	2B	-

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 contact.

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

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 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

Numerical measures of toxicity

Acute toxicity estimates

There is no data available

Section 12. Ecological InformationToxicity

No data is available.

Persistence and degradability

There is no data available

Bioaccumulative potential

There is no data available

Mobility in soilSoil/water partition coefficient (K_{oc})

There is no data available.

Other adverse effects

No known significant effects or critical hazards

Section 13. Disposal ConsiderationsDisposal methods

The generation of waste should be avoided or minimized whenever 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. Dispose of surplus and non-recyclable product via a licensed waste disposal contractor. Disposal of this product in accordance with all applicable federal, state, regional and local laws, and regulations.

Section 14. Transportation InformationRegulatory Information:

This product is not regulated for DOT/TDG/IMDG & IATA

Section 15. Regulatory InformationU.S. Federal regulations:
State regulations**United States inventory (TSCA 8 b):** all components are listed or exemptedMassachusetts

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

None of the components are listed on California's Prop. 65 list dated 12-5-25

16. Other InformationDate of revision

5-27-26

Date of previous issue

2-15-2020

Revisions

Update SDS to meet 2026 GHS requirements. Remove reference to 610 & 600UV350, these products are no longer produced. Update chemical composition of product.

Version

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