

Safety Data Sheet

Section 1. Identification

GHS product Identifier : DPS 602
Other means of identification : Not available

Relevant identified used of the substance or mixtures and uses advised against

Butyl Sealant Tape.

Supplier's details Polyguard Products
4101 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 : This material is considered hazardous by the OSHA Hazardous Communications Standard (49CFR1910.1200) .

Classification of the substance or mixture : Skin irritation –Category 2
Eye/Irritation- Category 2B
Specific target organ toxicity (repeated exposure-skin)– Category 2

GHS label elements

Hazard pictogram



Signal word : Warning
Hazard statement : Causes mild skin irritation
Causes eye irritation
May cause damage to organs (skin) through prolonged or repeated exposure.

Precautionary statements

Prevention : Wash hands and skin contact area thoroughly after handling. Do not eat, drink or smoke when using this product.

Response : **IF SWALLOWED:** Call doctor if you feel unwell. Rinse mouth. Do not induce vomiting. **IF ON SKIN:** Get medical advice. If skin irritation occurs: get medical attention. Wash with plenty of soap and water. Difficult to remove material may require the use of mineral spirits to remove residues. Take off contaminated clothing and wash it before reuse. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attentions. Get medical attention if you feel unwell.

Storage : Store in accordance with local regulations. Material may be stored in normal warehouse conditions. Keep containers dry.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified : Not applicable.

Section 3. Composition/information on ingredients

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

Ingredient name	%	CAS Number
Limestone	70-80	1317-65-3
Butene, homopolymer	10-20	9003-29-6

Any concentration shown as a range is to protect confidentiality or is due to batch variation. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentration 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.

Section 4. First aid measures

Description of necessary first aid measures.

Eye contact	: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if mechanical irritation occurs.
Inhalation	: Not applicable
Skin contact	: Remove from skin and wash with soap and water. Difficult to remove material may require the use of mineral spirits to remove residues. Get medical attention if irritation develops.
Ingestion	: Call doctor if you feel unwell. Rinse mouth. Do not induce vomiting.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	: Causes eye irritation.
Inhalation	: No known effects
Skin contact	: Causes skin irritation. May cause damage to skin through prolonged or repeated skin exposure.
Ingestion	: No known effects

Most important symptoms/effects, acute and delayed

Over-exposure signs/symptoms

Eye contact	: Adverse symptoms may include the following: Pain or irritation, watering, redness
Inhalation	: No known effects
Skin contact	: Adverse symptoms may include the following: Irritation, redness
Ingestion	: No known effects

Indication of immediate medical attention and special treatment needed, if necessary.

Notes to physician:	: Treat according to the patient's conditions and specifics of exposure.
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 dry chemical, CO₂, or water spray (fog) or foam.

Unsuitable extinguishing media : Do not use water jet or water based fire extinguishers.

Specific hazards arising from the chemical : None known

Hazardous thermal decomposition products : Decomposition products may include the following materials: Carbon Dioxide, Carbon Monoxide, Isobutene and other combustion products are possible.

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 for large fires.

Special protective actions for fire fighters : Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep exposed containers cool.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures.

For non emergency personal : Use personal protective equipment. Following safe handling advice and personal protective equipment recommendations.

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".

Environmental precautions : Avoid disposal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, or air).

Methods and materials for containment and cleaning up

Spill : Wipe or scrap and contain for salvage or disposal. Place in a container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor.

Section 7. Handling and storage

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8). Do not handle until safety precautions have been read and understood. Do not get in eyes or on the skin or clothing. Do not swallow. Avoid release to the environment.

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. Material may be stored in normal warehouse conditions. Keep containers dry.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Limestone	ACGIH TWA: 10 mg/m ³ total dust TWA: 3 mg/m ³ respirable fraction
	OSHA PEL TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction
Butene, homopolymer	ACGIH No established limits
	OSHA PEL No established limits

Appropriate engineering controls

: Local and general ventilation are recommendation.

Environmental exposure controls

: Not applicable

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.

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.

Skin Protection

Hand protection

: Gloves recommended to reduce exposure. Suitable gloves include cotton, nitrile rubber, natural rubber or neoprene rubber.

Body protection

: Wear appropriate clothing such as long sleeves and pants to reduce exposure.

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

: None required if local ventilation is adequate. Where concentrations are above recommended levels as determined by air sampling or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

Section 9. Physical and chemical properties

Appearance

Physical state

: Tacky solid

Color

: Black

Odor

: Faint, mild odor

Odor threshold

: Not available

pH

: Not applicable

Melting point

: Not applicable

Boiling point

: Not determined

Flash Point

: Not determined

Evaporation rate:

: Not determined

Flammability

: Not classified as flammable hazard

Lower & upper explosive (flammable) limits

: Not determined

Vapor density

: Not determined

Section 9. Physical and chemical properties

Vapor pressure @ 25 ° C	: Not determined
Specific gravity	: 1.65 g/cm ³
Solubility	: Not determined
Partition coefficient: n-octanol/water	: Not determined
Auto- ignition temperature	: Not determined
Decomposition temperature	: >200 ° C (392 ° F)
Viscosity	: Not available

Section 10. Stability and reactivity

Reactivity	: Not reactive.
Chemical stability	: This product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous decomposition products will not occur.
Conditions to avoid:	: None
Incompatible materials	: Reactive of incompatible with the following materials: Strong oxidizers.
Hazardous decomposition products	: Carbon monoxide, carbon dioxide, isobutene, and other combustion products are possible.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Dose	Exposure
Product (mixture)	LD50 Oral	>8000 mg/kg	‘-
	LD50 Dermal	>6400 mg/kg	-
	LD50 inhalation	> 17 mg/L	-
Limestone	LD50 Oral	6450 mg/kg	‘-
	Butene, homopolymer	LD50 Oral	>34,600 mg/kg
LD50 Dermal		>10,250 mg/kg	-
LD50 inhalation		> 17.3 mg/L	-

Skin Irritation/Corrosion

Product	: There is no data available
Butene, homopolymer	: Causes mild skin irritation

Eye damage

Product	: There is no data available
Butene, homopolymer	: Causes eye irritation

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
Teratogenicity	: There is no data available
Specific target organ toxicity (single exposure)	: There is no data available

Section 11. Toxicological information

- Specific target organ toxicity (repeated exposure)** : There is no data available
- Product** : There is no data available
- Butene, homopolymer** : May cause damage to organs(skin) through prolonged or repeated exposure.
- Aspiration hazard** : There is no data available
- Information on the likely routes of exposure** : Routes of entry anticipated: eye, dermal, ingestion
- Potential acute health effects**
- Eye contact** : Causes eye irritation.
- Inhalation** : No known effects
- Skin contact** : Causes skin irritation. May cause damage to skin through prolonged or repeated skin exposure.
- Ingestion** : No known effects
- Symptoms related to the physical, chemical and toxicological characteristics**
- Eye contact** : Adverse symptoms may include the following:
Pain or irritation, watering, redness
- Inhalation** : No known effects
- Skin contact** : Adverse symptoms may include the following:
Irritation, redness
- Ingestion** : No known effects
- 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** : May cause damage to skin through prolonged or repeated skin exposure.
- 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** : May cause damage to organs (skin) through prolonged or repeated exposure.
- 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** : Contains material which may cause damage to the following organs: Skin
- Numerical measures of toxicity**
- Acute toxicity estimates** : There is no data available

Section 12. Ecological information

Toxicity	: There is no data available
Ecotoxicity	: There is no data available
Persistence and degradability	: There is no data available
Bio accumulative potential	: There is no data available
Mobility in soil	: There is no data available
Other adverse effects	: This product does not contain any of the controlled substances listed in the Annexes to the Montreal Protocol at concentrations of $\geq 0.1\%$

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. Dispose of surplus and non-recycled products via a licensed waste disposal contractor. Waste should not be disposed of to a sewer. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way.

Section 14. Transportation information

	DOT Classification	IMDG	IATA
	Not regulated	Not regulated	Not regulated

Section 15. Regulatory information

U.S. Federal regulations: SARA 302/304	: United States inventory: all components are listed or exempted : This product does not contain any chemicals that are subject to the reporting requirements of SARA title III, section 302.
Composition/information on ingredients SARA 304	: This product does not contain any extremely hazardous substances with SARA title III, section 304 reportable quantities. : Delayed (chronic) health hazard
SARA 311/312 Classification SARA 313	: This product does not contain any chemical components with known CAS numbers that exceed the threshold (de minimis) reporting levels established by SARA, title III, section 313.
California Prop 65	: Warning: this product contains a chemical known to the state of California to cause cancer: Crystalline silica, CAS 14808-60-7, < 0.08%.

16. Other information

Hazardous Material Information System (USA)

Health -1 Flammability-1 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 CFR 1910.1200, 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. The customer is responsible for determining the PPE code for this material.

Date of revision: August 15, 2016
Date of previous issue May 20, 2005
Revisions: Product update to new GHS format
Version 2
Prepared by C. Rogalski

Notice to reader: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.