

## Safety Data Sheet

### Section 1. Identification

**GHS product Identifier** Polyguard Alumaguard® Lite Cool Wrap™  
**Other means of identification** Not available

**Relevant identified use of the substance or mixtures and uses advised against**

Water proofing/vapor barrier laminate with acrylic adhesive used on insulated ducts and piping applications.

**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 classification** Not classified according to GHS  
**GHS label elements**  
**Signal word** None  
**Hazard statement** None  
**Precautionary statements** None

### Section 3. Composition/Information on Ingredients

**Substance/Mixture** No Hazardous components found under applicable regulations.

### Section 4. First Aid Measures

**Description of necessary first aid measures.**

**Eye contact** Immediately flush eyes with plenty of water. Get medical attention.  
**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 contact, 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 and delayed 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

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

**Notes to physician:** Treat symptomatically.

## Section 5. Fire-Fighting Measures

### Extinguishing media

**Suitable extinguishing media** Use water, carbon dioxide, foam, or dry chemical.

**Unsuitable extinguishing media** None known

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

**Hazardous thermal decomposition products** Decomposition products may include the following materials:  
Carbon Dioxide, Carbon Monoxide, nitrogen oxides, and other organic vapors.

**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.

## Section 6. Accidental Release Measures

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

**General measures** No special measures required.

### 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** No special handling requirement.

**Conditions for safe storage, including any incompatibilities** No special storage requirements.

## Section 8. Exposure Controls/Personal Protection

**Appropriate engineering controls** No special ventilation requirements.

**Eye/face protection** Safety eyewear complying with an approved standard should be used.

### Skin Protection

**Hand protection** None required under normal product handling.

**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.

**Respiratory protection** None required under normal product handling.

## Section 9. Physical and Chemical Properties

### Appearance

**Physical state** Solid

**Color** White/silver

**Odor** None

**Odor threshold** Not available

**pH** Not applicable

**Melting point** Not available

**Boiling point** Not applicable

**Flash Point** Not applicable

**Evaporation rate:** Not applicable

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

## Section 9. Physical and Chemical Properties

Lower & upper explosive (flammable) limits	Not applicable
Vapor density	Not applicable
Vapor pressure	Not applicable
Relative density	Not applicable
Solubility	Insoluble in water
Partition coefficient: n- octanol/water	Not available
Auto- ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	Not applicable

## Section 10. Stability and Reactivity

Reactivity	No specific test data related to reactivity is available for this product.
Chemical stability	This product is stable.
Possibility of hazardous reactions	Will not occur.
Conditions to avoid:	No specific data.
Incompatible materials	None known.
Hazardous decomposition products	Carbon dioxide, Carbon monoxide, nitrous oxides, and other organic vapors.

## Section 11. Toxicological Information

### Information on toxicological effects

<u>Acute toxicity</u>	There is no data available
<u>Irritation/Corrosion</u>	There is no data available
<u>Sensitization</u>	There is no data available
<u>Mutagenicity</u>	There is no data available
<u>Carcinogenicity</u>	There is no data available
<u>Reproductive toxicity</u>	There is no data available
<u>Teratogenicity</u>	There is no data available
<u>Specific target organ toxicity (single exposure)</u>	There is no data available
<u>Specific target organ toxicity (repeated exposure)</u>	There is no data available
<u>Information on the likely routes of exposure</u>	Routes of entry anticipated: dermal contact. Routes of entry not anticipated: Oral, inhalation, ingestion
<u>Potential acute health effects</u>	
<u>Eye contact</u>	No known significant effects or critical hazards
<u>Inhalation</u>	No known significant effects or critical hazards
<u>Skin contact</u>	No known significant effects or critical hazards
<u>Ingestion</u>	No known significant effects or critical hazards
<u>Symptoms related to the physical, chemical and toxicological characteristics</u>	
<u>Eye contact</u>	No known significant effects or critical hazards
<u>Inhalation</u>	No known significant effects or critical hazards
<u>Skin contact</u>	No known significant effects or critical hazards
<u>Ingestion</u>	No known significant effects or critical hazards

## Section 11. Toxicological Information

### 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 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<sub>oc</sub>)** There is no data available.

**Other adverse effects** There is no data available

## 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.

## Section 14. Transportation Information

**Regulatory Information:**  
**DOT/TDG/IMDG/IATA** Not regulated

## Section 15. Regulatory Information

**U.S. Federal regulations:** **United States inventory (TSCA 8 b):** all components are listed or exempted

## 16. Other Information

<b>Date of revision:</b>	2-19-25
<b>Date of previous issue</b>	-
<b>Revisions:</b>	Change Mfg. Address to 3801 S. I-45. Change phone number to 214-515-5000 from 800 number.
<b>Version</b>	1
<b>Prepared by</b>	C. Rogalski

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