

## Safety Data Sheet

### Section 1. Identification

**GHS product Identifier** : Outerwrap™  
**Other means of identification** : Not available

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

This Polyethylene product is part of the a pipeline coating system.

**Supplier's details** 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 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** : In accordance with local, regional, and federal regulations.

**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** Contact with eyes may cause irritation .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 a route of entry. Vapor emitted during thermal decomposition may cause upper respiratory irritation if ventilation is in adequate.

**Skin contact** Wash with soap and water. Get medical attention if symptoms occur.

**Ingestion** Not likely to occur under normal use.

## 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.
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	: Water fog, Dry chemical, carbon dioxide, and foam.
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 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	: No special protection is required.

## Section 6. Accidental release measures

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

For non emergency personal	: No special measures required.
For emergency responders	: No special measures required.
Environmental precautions	: Not applicable

### Methods and materials for containment and cleaning up

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

## 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 oxidizing materials (see section 10) and food and drink.

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

#### Appropriate engineering controls

: No special ventilation requirements.

#### Environmental exposure controls

: None required.

#### Hygiene measure:

: Wash hands, forearms and face thoroughly after handling 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..

#### Skin Protection

#### Hand protection

: Normal work gloves.

#### Body protection

: Not required.

#### 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

: Under normal usage of this product , respiratory protection is not required.

## Section 9. Physical and chemical properties

### Appearance

#### Physical state

: Solid plastic film

#### Color

: Black

#### Odor

: None

#### Odor threshold

: Not available

#### pH

: Not applicable

#### Melting point

: 230-237 F ( 110-114 C)

#### Boiling point

: Not applicable

#### Flash Point

: Not applicable

#### 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

#### Vapor pressure

: Not applicable

#### Relative density

: 0.91-0.97

#### Solubility

: Insoluble in water

#### Partition coefficient: n-octanol/water

: Not applicable

#### Auto- ignition temperature

: Not applicable

#### Decomposition temperature

: Not applicable

#### SADT

: Not applicable

## Section 10. Stability and reactivity

<b>Reactivity</b>	: The product is stable under normal conditions.
<b>Chemical stability</b>	: The product is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous decomposition will not occur.
<b>Conditions to avoid:</b>	: Heat, flames, sparks, temperatures above 635 F (335 C) and other sources of ignition.
<b>Incompatible materials</b>	: None known
<b>Hazardous decomposition products</b>	: 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

**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: none.  
: Routes of entry not anticipated: Oral, inhalation, ingestion, dermal

### 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 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

## Section 11. Toxicological information

### Potential chronic health effects

<b>General</b>	: No known significant effects or critical hazards
<b>Carcinogenicity</b>	: No known significant effects or critical hazards
<b>Mutagenicity</b>	: No known significant effects or critical hazards
<b>Teratogenicity</b>	: No known significant effects or critical hazards
<b>Developmental effects</b>	: No known significant effects or critical hazards
<b>Fertility effects</b>	: No known significant effects or critical hazards
<b>Target organs</b>	: No known significant effects or critical hazards

### Numerical measures of toxicity

<b>Acute toxicity estimates</b>	: There is no data available
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## Section 12. Ecological information

<b>Toxicity</b>	: This material is not expected to be hazardous to the environment.
<b>Persistence and degradability</b>	: There is no data available
<b>Bioaccumulative potential</b>	: There is no data available
<b>Mobility in soil</b>	
<b>Soil/water partition coefficient (K<sub>oc</sub>)</b>	: Not applicable
<b>Other adverse effects</b>	: No known significant effects or critical hazards

## Section 13. Disposal Considerations

<b>Disposal methods</b>	: 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. 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.
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## Section 14. Transportation information

<b>AERG:</b>	: Not applicable
<b>Regulatory Information:</b>	
<b>DOT/TDG/IMDG/IATA</b>	: Not regulated

## Section 15. Regulatory information

<b>U.S. Federal regulations:</b>	<b>United States TSCA Inventory:</b> All components are listed or exempted
<b><u>Composition/information on ingredients</u></b>	
<b>SARA 302/304/311/312</b>	: No products found.
<b>SARA 311/312</b>	: No products found.
<b><u>California Prop.65</u></b>	: No products were found

## 16. Other information

**Date of revision:** 5/20/15  
**Date of previous issue** 7/3/14  
**Revisions:** Revision to entire document for compliance of new HazCom rules.  
**Version** 5  
**Prepared by** C. Rogalski

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