

# SAFETY DATA SHEET

## *Polymeric Engineered Solutions*

PES 7175 MED GRAY - GALLON KIT

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### **1. Product and Company Identification**

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Product Name : PES 7175 MED GRAY - GALLON KIT

Product Code : 600D12-GLKIT

Recommended Use: INFORMATION NOT AVAILABLE.

Company Identification:

Polymeric Engineered Solutions

5401 Hwy 21 West

Bryan, TX 77803

Information Phone: 979-779-8700

Emergency Phone: ChemTel 800-255-3924

### **2. Hazards Identification**

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EMERGENCY OVERVIEW

DANGER

Acute Toxicity, Category 4

Skin Irritation, Category 2

Eye Irritation, Category 2B

Chronic Toxicity, (Carcinogenicity) Category 1



Potential Health Effects

Eye:

INFORMATION NOT AVAILABLE.

Skin:

INFORMATION NOT AVAILABLE.

Ingestion:

INFORMATION NOT AVAILABLE.

Inhalation:

INFORMATION NOT AVAILABLE.

Chronic (Cancer) Information:

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Contains CRYSTALLINE SILICA, which can be a health hazard. Respirable crystalline silica can cause the occupational lung disease silicosis (a scarring of the lungs), and IARC concluded in October 1996 that crystalline silica is carcinogenic to humans. Silicosis increases the risk of tuberculosis, autoimmune and chronic kidney diseases, as well as non-malignant respiratory disease (such as chronic bronchitis and emphysema). IARC: A component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.

ACGIH: A component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP: A component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Teratology (Birth Defects) Information:  
INFORMATION NOT AVAILABLE.

Reproduction Information:  
INFORMATION NOT AVAILABLE.

Aggravation of Pre-Existing Conditions:  
INFORMATION NOT AVAILABLE.

### **3. Composition/Information on Ingredients**

Component	CAS#	% by Wt.
QUARTZ (RESPIRABLE DUST ONLY; THIS WOULD INCLUDE ONLY PARTICLES 10 MICROMETERS OR LESS: OSHA PEL: 0.1 MG/M3 ACGIH TLV: 0.1 MG/M3	14808-60-7	57
1-METHOXY 2-PROPANOL ACGIH: 100 PPM TWA OSHA: 100 PPM TWA ACGIH: 150 PPM STEL OSHA: 150 PPM CEILING	107-98-2	3
TITANIUM DIOXIDE ACGIH: 10 MG/M3 TWA - NUISANCE DUST OSHA: 10 MG/M3 TWA - NUISANCE DUST	13463-67-7	1.681
BENZYL ALCOHOL AIHA (WEEL): 10 PPM TWA	100-51-6	1

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### 4. First Aid Measures

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Eyes:

INFORMATION NOT AVAILABLE.

Skin:

INFORMATION NOT AVAILABLE.

Ingestion:

INFORMATION NOT AVAILABLE.

Inhalation:

INFORMATION NOT AVAILABLE.

Note to Physicians:

INFORMATION NOT AVAILABLE.

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### 5. Fire Fighting Measures

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Flammable Properties:

Flash Point: 89 F

Method:

Explosive Limits:

Lower explosive limit: 6.0

Upper explosive limit: 13.8

Autoignition Temperature:

INFORMATION NOT AVAILABLE.

Hazardous Combustion Products:

INFORMATION NOT AVAILABLE.

Extinguishing Media:

INFORMATION NOT AVAILABLE.

Firefighting Procedures:

INFORMATION NOT AVAILABLE.

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### 6. Accidental Release Measures

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Small Spill:

INFORMATION NOT AVAILABLE.

Large Spill:

INFORMATION NOT AVAILABLE.

Environmental Precautions:

INFORMATION NOT AVAILABLE.

Methods/Materials for Containment and Cleaning Up:

INFORMATION NOT AVAILABLE.

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### 7. Handling and Storage

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Handling:

INFORMATION NOT AVAILABLE.

Storage:

INFORMATION NOT AVAILABLE.

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### 8. Exposure Controls/Personal Protection

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Airborne Exposure Limits:  
INFORMATION NOT AVAILABLE.

Engineering Controls:  
INFORMATION NOT AVAILABLE.

### Personal Protective Equipment

Respiratory Protection:  
INFORMATION NOT AVAILABLE.

Skin Protection:  
INFORMATION NOT AVAILABLE.

Eye Protection:  
INFORMATION NOT AVAILABLE.

## **9. Physical and Chemical Properties**

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Boiling Point: 248 F

Freezing Point: n/a

Vapor Pressure:  
INFORMATION NOT AVAILABLE.

Vapor Density:  
INFORMATION NOT AVAILABLE.

Solubility in Water:  
INFORMATION NOT AVAILABLE.

Evaporation Rate: INFORMATION NOT AVAILABLE.

Specific Gravity: 1.601

pH Range: Q/C spec '600D12

pH' not found.

Coating VOC: 0.83 lb./gal

Material VOC: 0.57 lb./gal

Odor:  
INFORMATION NOT AVAILABLE.

Appearance:  
INFORMATION NOT AVAILABLE.

Partition Coefficient:  
INFORMATION NOT AVAILABLE.

## **10. Stability and Reactivity**

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Chemical Stability (Conditions to Avoid):  
INFORMATION NOT AVAILABLE.

Incompatibility:  
INFORMATION NOT AVAILABLE.

Hazardous Decomposition Products:

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INFORMATION NOT AVAILABLE.

Hazardous Polymerization:

INFORMATION NOT AVAILABLE.

### **11. Toxicological Information**

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Eye Irritation/Damage:

Component 100-51-6:

May mildly irritate the eye.

Skin Irritation/Damage:

Component 100-51-6:

LD50: 2,000 mg/kg, rabbit. Category 4.

Mild skin irritant.

Acute Oral Toxicity:

Component 13463-67-7:

LD50: 10,000 mg/kg, rat. Category 5

Component 14808-60-7:

LD50: >5000 mg/kg, rat. Category 5

Component 100-51-6:

LD50: >4178 mg/kg, rat. Category 4.

Component 107-98-2:

LD50: 7200 mg/kg, rat. Category 5

Acute Inhalation Toxicity:

Respiratory/Skin Sensitization:

Component 100-51-6:

No evidence of respiratory or skin sensitization.

Carcinogenicity:

Component 13463-67-7:

Listed by IARC as a group 2B carcinogen (possibly carcinogenic to humans). GHS Category 2.

Component 14808-60-7:

Listed by IARC as a group 1 carcinogen (carcinogenic to humans), and as a known carcinogen by NTP. GHS Category 1A.

Component 100-51-6::

Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH

Reproductive Toxicity:

Component 100-51-6::

No evidence of human reproductive toxicity.

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### Germ Cell Mutagenicity:

Component 100-51-6::

No data

### Aspiration Toxicity:

Component 107-98-2:

Not classified as an Aspiration Hazard.

### STOT-single exposure:

Component 100-51-6::

No data

Component 107-98-2:

No data

### STOT-repeated exposure:

Component 100-51-6:

No data

Component 107-98-2:

No data

### Routes of Exposure:

INFORMATION NOT AVAILABLE.

INFORMATION NOT AVAILABLE.

## **12. Ecological Information**

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### Environmental Toxicity:

Component 100-51-6:

No data

### Persistence & degradability:

Component 100-51-6:

No Data

### Bioaccumulative Potential:

Component 100-51-6:

No Data

### Mobility in soil:

Component 100-51-6:

No data

### Other Adverse Ecological Effects:

INFORMATION NOT AVAILABLE.

## **13. Disposal Considerations**

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### Waste Disposal Method:

INFORMATION NOT AVAILABLE.

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Contaminated Materials:  
INFORMATION NOT AVAILABLE.

### **14. Transport Information**

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Domestic (Land, DOT), International (Water, IMO/IMDG), International (Air, ICAO)  
Road and Rail (ADR/RID), Air (ICAO/IATA), Vessel (IMO/IMDG):  
INFORMATION NOT AVAILABLE.

UN Number:

UN Shipping Name:  
INFORMATION NOT AVAILABLE.

Transport Hazard Class:

Packing Group:

Environmental Hazards:  
INFORMATION NOT AVAILABLE.  
Marine Pollutant: INFORMATION  
NOT AVAILABLE. Special  
Precautions for User:  
INFORMATION NOT AVAILABLE.

### **15. Regulatory Information**

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U.S. Federal Regulations:  
INFORMATION NOT AVAILABLE.

OSHA:  
INFORMATION NOT AVAILABLE.

CERCLA: SARA Hazard Category:  
INFORMATION NOT AVAILABLE.

Section 313:  
INFORMATION NOT AVAILABLE.

International Regulations:

Canadian WHMIS:  
INFORMATION NOT AVAILABLE.

Canadian Environmental Protection Act (CEPA):  
INFORMATION NOT AVAILABLE.

EINECS:  
INFORMATION NOT AVAILABLE.

State Regulations:  
INFORMATION NOT AVAILABLE.

Volatile Organic Compounds:  
INFORMATION NOT AVAILABLE.

### **16. Other Information**

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Prepared By: INFORMATION NOT AVAILABLE.

Information Contact: INFORMATION NOT AVAILABLE.

Manufacturer Disclaimer:

INFORMATION NOT AVAILABLE.