



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Base A (Polyethylene Glycol 1450 MW, NF)

30-1013

### Section 1: Identification

**Product Name** Base A (Polyethylene Glycol 1450 MW, NF)

**Commercial Name** Not available.

**Product Use** Not available.

**Restrictions On Use** Not available.

**Product Code** 30-1013

**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760

In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

### Section 2: Hazard(s) Identification

**OSHA Haz Com:** This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Signal Word** NON-HAZARDOUS

**Hazard Statement(s)** Not available.

**Pictogram(s) or Symbol(s)**

#### Precautionary Statement(s):

**Prevention** Not available.

**Response** Not available.

**Storage** Not available.

**Disposal** Not available.

### Section 3: Composition/Information on Ingredients

**Substance/Mixture** Substance

**Components** Polyethylene Glycol 1450

**% By Weight** 100

**CAS#** 25322-68-3

**Molecular Weight** 1305 - 1595 g/mole

**Chemical Formula** (C<sub>2</sub>H<sub>4</sub>O)<sub>n</sub>-H<sub>2</sub>O

**Synonym(s)** Polyethylene Glycol 1450

#### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Polyethylene Glycol 1450	25322-68-3	>99.0%	TWA: 10 (mg/m <sup>3</sup> )	Not available.

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**Section 4: First-Aid Measures**

<b>Inhalation</b>	Remove to fresh air.
<b>Skin Contact</b>	Wash skin with soap and water.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available.
<b>Delayed</b>	Not available.
<b>Immediate Medical Attention</b>	
Treat symptomatically.	

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

**Unsuitable Extinguishing Media**

Do not scatter spilled material with high pressure water streams

**Products of Combustion**

Carbon dioxide (CO<sub>2</sub>)

**Firefighters Special Equipment and Precautions**

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**Section 6: Accidental Release Measures**

Ensure adequate ventilation. Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

**Section 7: Handling and Storage**

Handling: Handle in accordance with good industrial hygiene and safety practice Storage: Keep container tightly closed in a dry and well-ventilated place.

**Section 8: Exposure Controls/Personal Protection**

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Showers Eyewash stations Ventilation systems
<b>Personal Protection</b>	Eye/face protection: No special protective equipment required. Skin and body protection: No special protective equipment required. Respiratory protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice.



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### Section 9: Physical and Chemical Properties

<b>Appearance</b>	White flakes or granules or powder		
<b>Odor</b>	Not available.		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	44 °C / 111.2 °F	<b>pH</b>	4.5-7.5 of a 5% solution @ 25°C
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	Not available.
<b>Boiling Point/Range</b>	Not available	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	No test data available.
<b>Flash Point</b>	246 °C / 474.8 °F closer	<b>Autoignition temperature</b>	Not available.
<b>Flammability</b>	Not available.	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available.
		<b>Upper</b>	Not available.
<b>Solubility(ies)</b>	Soluble in water		
<b>Other</b>	Relative density 1.2 Soluble in Alcohol Soluble in Acetone		

### Section 10: Stability and Reactivity

<b>Reactivity</b>	Not available.
<b>Chemical Stability</b>	Stable under normal conditions
<b>Hazardous Polymerization</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid</b>	Not available
<b>Incompatible Materials</b>	Not available.
<b>Hazardous Decomposition Products</b>	Not available.

### Section 11: Toxicological Information

<b>RTECS</b>	TQ4028000
<b>Acute Toxicity</b>	
Oral LD50: = 22 g/kg ( Rat ), = 28 g/kg ( Rat ) Dermal LD50: > 20 g/kg ( Rabbit )	
<b>Skin Corrosion/Irritation</b>	
Not available.	
<b>Serious Eye Damage/Irritation</b>	
Not available.	
<b>Respiratory or Skin Sensitization</b>	
Not available.	
<b>Germ Cell Mutagenicity</b>	
Not available.	
<b>Carcinogenicity</b>	
Not available	
<b>Reproductive Toxicity</b>	
Not available	
<b>Routes of Entry</b>	
Not available.	
<b>Symptoms Related to Exposure</b>	
Not available.	

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**Potential Health Effects**

Not available.

**Target Organ(s)**

Not available.

**Section 12: Ecological Information****Ecotoxicity**

Fish: LC50: &gt;5000mg/L (24h, Carassius auratus)

**Persistence and Degradability**

Not available

**Bioaccumulative Potential**

Not available.

**Mobility in Soil**

Not available.

**Other Adverse Effects**

Not available.

**Section 13: Disposal Considerations****Waste Disposal**

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Disposal of Container**

Do not reuse empty containers.

**Other Considerations**

Not available.

**Section 14: Transport Information****DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

**Section 15: Regulatory Information****Regulations**

SARA 313 Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372. SARA 311/312 Hazard Categories Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. CWA (Clean Water Act) This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42). CERCLA This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material. US State Regulations California Proposition 65 This product does not contain any Proposition 65 chemicals. U.S. State Right-to-Know Regulations This product does not contain any substances regulated under applicable state right-to-know regulations U.S. EPA Label Information EPA Pesticide Registration Number Not applicable

**Other**

Not available.

**Section 16: Other Information**

Not available.