



# Safety Data Sheet

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

## Section 1: Identification

**Product Name** PCCA Loxasperse  
**Commercial Name** N/A  
**Product Use** Excipient  
**Restrictions On Use** N/A  
**Product Code** 30-4701  
**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:** Comb. Dust concentrations in air  
**CFR 1910.1200**  
**Signal Word** WARNING  
**Hazard Statement(s)** May form combustible dust concentrations in air  
**Pictogram(s) or Symbol(s)**

### Precautionary Statement(s):

**Prevention** N/A  
**Response** N/A  
**Storage** N/A  
**Disposal** N/A

## Section 3: Composition/Information on Ingredients

**Substance/Mixture** PCCA Loxasperse  
**Components** See Below  
**% By Weight** 100  
**CAS#** 87-99-0, 9003-11-6,  
**Molecular Weight** N/A  
**Chemical Formula** N/A  
**Synonym(s)** N/A

### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Xylitol	87-99-0	Proprietary	N/A	N/A
Oxirane, methyl-, polymer with oxirane	9003-11-6	Proprietary	N/A	N/A
2,6-Di-tert-butyl-p-cresol	128-37-0	Proprietary	N/A	N/A

**Section 4: First-Aid Measures**

<b>Inhalation</b>	If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing.
<b>Skin Contact</b>	After contact with skin, wash immediately with plenty of water and soap
<b>Eye Contact</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
<b>Ingestion</b>	Get immediate medical attention
<b>Symptoms/Effects</b>	
<b>Acute</b>	May cause respiratory irritation. May cause moderate skin irritation. May cause slight eye irritation. May be harmful if swallowed.
<b>Delayed</b>	May cause respiratory irritation. May cause moderate skin irritation. May cause slight eye irritation. May be harmful if swallowed.

**Immediate Medical Attention**

N/A

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

Use extinguishing media appropriate for surrounding fire.

**Unsuitable Extinguishing Media**

None.

**Products of Combustion**

May form combustible dust concentrations in air.

**Firefighters Special Equipment and Precautions**

Firefighters should wear full protective gear.

**Section 6: Accidental Release Measures**

Prevent entry to sewers and public waters. No containment: No special containment needed. Methods for cleaning up: Place in an approved container and dispose in accordance with local, state, and federal regulations.

**Section 7: Handling and Storage**

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Store in tightly closed container. Store at room temperature.

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

<b>Exposure Limits</b>	N/A
<b>Engineering Controls</b>	General (mechanical) room ventilation is expected to be satisfactory for normal handling.
<b>Personal Protection</b>	If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	White solid		
<b>Odor</b>	Odorless		
<b>Odor Threshold</b>	No data available		
<b>Melting Point</b>	94 C	<b>pH</b>	No data available
<b>Freezing Point</b>	No data available	<b>Vapor Pressure</b>	No data available
<b>Boiling Point/Range</b>	No data available	<b>Vapor Density</b>	No data available
<b>Decomposition temperature</b>	No data available	<b>Viscosity</b>	No data available
<b>Partition Coefficient: n-octanol/water</b>	No data available	<b>Evaporation Rate</b>	No data available
<b>Flash Point</b>	No data available	<b>Autoignition temperature</b>	No data available
<b>Flammability</b>	No data available	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	No data available
		<b>Upper</b>	No data available
<b>Solubility(ies)</b>	Soluble in Water.		
<b>Other</b>	N/A		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	No additional information available
<b>Chemical Stability</b>	The product is stable at normal handling and storage conditions.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Conditions to Avoid</b>	Extremely high or low temperatures. Avoid dust generation.
<b>Incompatible Materials</b>	Not determined.
<b>Hazardous Decomposition Products</b>	Not determined.

**Section 11: Toxicological Information****RTECS** N/A**Acute Toxicity**

Xylitol (87-99-0) LD50 oral rat 16500 mg/kg ATE US (oral) 16500 mg/kg body weight Oxirane, methyl-, polymer with oxirane (9003-11-6) LD50 oral rat 16 g/kg LC50 Inhalation - Rat 320 mg/m<sup>3</sup> (Exposure time: 4 h) 2,6-Di-tert-butyl-p-cresol (128-37-0) LD50 oral rat > 2930 mg/kg LD50 dermal rat > 2000 mg/kg ATE US (oral) 890 mg/kg

**Skin Corrosion/Irritation**

Not classified

**Serious Eye Damage/Irritation**

Not classified

**Respiratory or Skin Sensitization**

Not classified

**Germ Cell Mutagenicity**

Not classified

**Carcinogenicity**

Not classified

**Reproductive Toxicity**

Not classified

**Routes of Entry**

N/A

**Symptoms Related to Exposure**

Not classified

**Potential Health Effects**

Not classified

**Target Organ(s)**

Not classified

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

No additional information available

**Persistence and Degradability**

No additional information available

**Bioaccumulative Potential**

2,6-Di-tert-butyl-p-cresol (128-37-0) BCF - Fish [1] : 230 - 2500 Partition coefficient n-octanol/water (Log Pow) : 4.17

**Mobility in Soil**

No additional information available

**Other Adverse Effects**

No additional information available

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

Dispose of contents/container in accordance with local/regional/national/international regulations

**Disposal of Container**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other Considerations**

N/A

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

Not applicable

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

Xylitol (87-99-0): Listed on the United States TSCA (Toxic Substances Control Act) inventory Oxirane, methyl-, polymer with oxirane (9003-11-6) Listed on the United States TSCA (Toxic Substances Control Act) inventory. EPA TSCA Regulatory Flag: XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711). 2,6-Di-tert-butyl-p-cresol (128-37-0) Listed on the United States TSCA (Toxic Substances Control Act) inventory

**Other**

2,6-Di-tert-butyl-p-cresol (128-37-0) U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

**Section 16: Other Information**

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.