



# Safety Data Sheet

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

Lubrajel ® NP

30-4129

## Section 1: Identification

**Product Name** Lubrajel ® NP  
**Commercial Name** Lubrajel ® NP  
**Product Use** Not available.  
**Restrictions On Use** Not available.

**Product Code** 30-4129

**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:** Not available.  
**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** Mixture  
**Components** Glycerin, Glyceryl Acrylate/Acrylic Acid Copolymer  
**% By Weight** Not available  
**CAS#** 56-81-5, 9003-01-4  
**Molecular Weight** Not available.  
**Chemical Formula** Not available.  
**Synonym(s)** Glycerin and Glyceryl Acrylate/Acrylic Acid Copolymer

### Mixtures

Name	CAS#	% by Weight	TLV/PEL	LC50/LD50
Glycerin	56-81-5	N/A	N/A	N/A
Glyceryl Acrylate/Acrylic Acid Copolymer	9003-01-4	N/A	N/A	N/A

**Section 4: First-Aid Measures**

<b>Inhalation</b>	If breathed in, move person into fresh air. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
<b>Skin Contact</b>	First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.
<b>Eye Contact</b>	Remove contact lenses. Protect unharmed eye.
<b>Ingestion</b>	Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: irritation (nose, throat, airways)
<b>Delayed</b>	Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: irritation (nose, throat, airways)
<b>Immediate Medical Attention</b>	N/A

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

Water spray Foam

**Unsuitable Extinguishing Media**

Not available.

**Products of Combustion**Carbon dioxide (CO<sub>2</sub>) Carbon monoxide Nitrogen oxides (NO<sub>x</sub>) Aldehydes**Firefighters Special Equipment and Precautions**

Product is compatible with standard fire-fighting agents. Standard procedure for chemical fires. In the event of fire, wear self-contained breathing apparatus.

**Section 6: Accidental Release Measures**

Personal precautions, protective equipment and emergency procedures: Avoid dust formation. Avoid breathing dust. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Environmental precautions: Prevent further leakage or spillage if safe to do so. Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal. Other information: Comply with all applicable federal, state, and local regulations.

**Section 7: Handling and Storage**

Advice on protection against fire and explosion: Take measures to prevent the build up of electrostatic charge. Provide appropriate exhaust ventilation at places where dust is formed. Advice on safe handling: Avoid dust formation. Smoking, eating and drinking should be prohibited in the application area. For personal protection see section 8. Materials to avoid: No materials to be especially mentioned. Further information on storage stability: No decomposition if stored and applied as directed.

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

<b>Exposure Limits</b>	ALCOHOL 254504001-5838 TWA 5 mg/m <sup>3</sup> mist, respirable fraction OSHA Z-1 TWA 15 mg/m <sup>3</sup> mist, total dust OSHA Z-1 PEL 10 mg/m <sup>3</sup> Mist - total fraction CAL PEL PEL 5 mg/m <sup>3</sup> Mist - respirable fraction CAL PEL TWA 10 mg/m <sup>3</sup> Mist - total dust OSHA P0 TWA 5 mg/m <sup>3</sup> Mist - respirable fraction OSHA p0
<b>Engineering Controls</b>	Provide appropriate exhaust ventilation at places where dust is formed. General room ventilation should be adequate for normal conditions of use. However, if unusual operating conditions exist, provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

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**Personal Protection**

Respiratory protection: In the case of dust or aerosol formation use respirator with an approved filter within the capabilities of the respirator/filter combination. Where concentrations are above recommended limits or are unknown, or a cartridge type respirator is not adequate, wear a positive-pressure supplied-air respirator. Hand protection Material : butyl-rubber Break through time : 480 min Glove thickness : > 0.5 mm Remarks: The exact break through time can be obtained from the protective glove producer and this has to be observed. Gloves should be discarded and replaced if there is any indication of Degradation or chemical breakthrough. Eye protection : Safety glasses Skin and body protection : Wear as appropriate. Safety shoes: Wear resistant gloves (consult your safety equipment supplier). Hygiene measures : Avoid breathing dust.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Solid. gel.		
<b>Odor</b>	Characteristic.		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Not available.	<b>pH</b>	5.0-5.5
<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>	250,000-350,000
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	None	<b>Autoignition temperature</b>	Not available.
<b>Flammability</b>	Not available.	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not determined
		<b>Upper</b>	Not determined
<b>Solubility(ies)</b>	Soluble in water.		
<b>Other</b>	Density: 1.07 g/cm <sup>3</sup>		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	No decomposition if stored and applied as directed.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Hazardous Polymerization</b>	Product will not undergo hazardous polymerization.
<b>Conditions to Avoid</b>	Keep away from heat, flame, sparks and other ignition sources.
<b>Incompatible Materials</b>	reactive metals such as aluminum and magnesium Strong acids, bases or oxidizers.
<b>Hazardous Decomposition Products</b>	Carbon monoxide Carbon dioxide (CO <sub>2</sub> )

**Section 11: Toxicological Information**

<b>RTECS</b>	Not available.
<b>Acute Toxicity</b>	
Acute oral toxicity: LD <sub>50</sub> (Rat): 12,600 mg/kg Method: OECD Test Guideline 401 Acute inhalation toxicity: LC <sub>50</sub> (Rat): > 570 mg/m <sup>3</sup> Exposure time: 1 h Test atmosphere: vapour Assessment: Not classified as acutely toxic by inhalation under GHS.	
Acute dermal toxicity: LD <sub>50</sub> (Rabbit): > 10 g/kg	
<b>Skin Corrosion/Irritation</b>	Unlikely to cause eye irritation or injury., Product dust may be irritating to eyes, skin and respiratory system.
<b>Serious Eye Damage/Irritation</b>	Unlikely to cause eye irritation or injury., Product dust may be irritating to eyes, skin and respiratory system.
<b>Respiratory or Skin Sensitization</b>	Unlikely to cause eye irritation or injury., Product dust may be irritating to eyes, skin and respiratory system.
<b>Germ Cell Mutagenicity</b>	None known
<b>Carcinogenicity</b>	Not available.
<b>Reproductive Toxicity</b>	None known
<b>Routes of Entry</b>	Inhalation. Skin. Eye. Ingestion.

**Symptoms Related to Exposure**

None known

**Potential Health Effects**

None known

**Target Organ(s)**

None known

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

Not determined.

**Persistence and Degradability**

Readily biodegradable.

**Bioaccumulative Potential**

Partition coefficient: n-octanol/water: log Pow: -1.76

**Mobility in Soil**

Not available.

**Other Adverse Effects**

Not determined

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

Dispose of in accordance with all applicable local, state and federal regulations.

**Disposal of Container**

Empty remaining contents.

**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**

N/A

**Other**

N/A

**Section 16: Other Information**

N/A