

## MATERIAL SAFETY DATA SHEET

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### PRODUCT INFORMATION

**Product Name:** PCA 9200  
**Chemical Name:** Polyisobutylene Succinimide  
**Emergency Phone Number:** CHEMTREC (800) 424-9300  
**Other Safety Information:** (281) 587-0900  
**Exposure Standard:** No OSHA standard or Threshold Limit Value has been established for this material.  
**HMIS/NFPA CODES:** (Health;2)(Flammability;2)(Reactivity;0)  
**DOT Proper Shipping Name:** Not applicable.

### TYPICAL CHEMICAL & PHYSICAL PROPERTIES

**Specific Gravity:** 0.90 typical      **Viscosity:** 800-900 cSt @ 100 Deg. C  
**Boiling Point:** N/A      **Vapor Pressure:** 0.022 mm Hg @ 20 °C  
**Solubility in Water:** Negligible

### REACTIVITY DATA

**Stability:** Stable.  
**Materials to avoid:** Strong oxidizing and reducing agents  
**Hazardous Decomposition Products:** Oxides of carbon and nitrogen.  
**Hazardous Polymerization:** Will not occur.

### HEALTH INFORMATION & PROTECTION

#### NATURE OF HAZARD

**EYE CONTACT:**  
Expected to be an eye irritant.  
**SKIN CONTACT:**  
Expected to be a skin irritant.

**INHALATION:**

Avoid breathing vapors or mists.

Expected to be irritating to respiratory tract. Symptoms of overexposure to vapors include drowsiness, weakness, headache, dizziness and nausea.

**INGESTION:**

Aspiration is expected to cause lung injury.

**FIRST AID**

**EYE CONTACT:**

Immediately flush eyes with large amounts of water for at least 15 minutes or until irritation subsides. If irritation persists, get medical attention.

**INHALATION:**

Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

**INGESTION:**

If swallowed, give 2 glasses of water. Do not induce vomiting. If vomiting occurs naturally, have victim lean over to avoid aspiration. Seek medical advice.

**WORKPLACE EXPOSURE LIMITS**

**THE FOLLOWING OCCUPATIONAL EXPOSURE LIMITS ARE RECOMMENDED:**

Not established for this mixture. See Composition information on ingredients.

**PRECAUTIONS**

**PERSONAL PROTECTION:**

For open systems where contact is likely, wear safety glasses with side shields.

Where contact may occur, wear safety glasses with side shields.

Where contact may occur with hot materials, wear thermal resistant gloves, arm protection and a face shield.

Where concentrations in air may exceed the limits given in this section and engineering, work practice or other means of exposure reduction are not adequate, NIOSH/MSHA approved respirators may be necessary to prevent overexposure by inhalation.

**VENTILATION:**

The use of mechanical dilution ventilation is recommended whenever this product is used in confined space, is heated above ambient temperatures, or is agitated.

**FIRE AND EXPLOSION DATA**

<b>Flash Point:</b>	>200 °C min. PMCC
<b>Flammable Limits:</b>	N/A
<b>Extinguishing Media:</b>	CO <sub>2</sub> , dry chemical, water spray (fog), or foam.
<b>Fire Fighting:</b>	Firefighters or others exposed to vapors or products of combustion should wear full protective clothing and self-contained breathing apparatus. Thoroughly decontaminate equipment after use.

**STORAGE AND ENVIRONMENTAL PROTECTION**

**STORAGE REQUIREMENTS:**

Store containers in cool, dry, well-ventilated area away from sources of ignition. Keep containers closed when not in use. Ground all containers when transferring contents.

**SPILLS AND LEAKS:**

Remove mechanically or contain on an absorbent material. Treat as an oil spill.

**WASTE DISPOSAL:**

Disposal must be in accordance with applicable federal, state, or local regulations. Determine waste classification at time of disposal. Conditions of use may render the spent product a hazardous waste. Enclosed-controlled incineration is recommended unless directed otherwise by applicable ordinances.

**EMPTY CONTAINERS:**

The container for this product can present explosion or fire hazards, even when emptied. To avoid risk of injury, do not cut, puncture or weld on or near this container. Since the emptied containers retain product residue, follow label warnings even after container is emptied.

**REGULATORY INFORMATION**

**TSCA Status:**

All components are listed or exempted on the TSCA inventory.

**SARA 311/ 312 Reporting:**

Health	Immediate (Acute)	Yes
Health	Delayed (Chronic)	No



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Physical	Fire	Yes
Physical	Sudden Release of Pressure	No
Physical	Reactive	No
	Nuisance Mist/ Dust Only	No

**OSHA Hazard Communication Standard:**

This product is hazardous as defined in 29 CFR 1910.1200.

**DOT Hazard Class/ID Number:**

3 / UN1993, III

See CERLA for reportable quantity, this material is a marine pollutant

**Revision Date: 2/2009**

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