

# DPR<sup>®</sup> Industries



Manufacturer of Liquid Natural Rubber • Division of Pacer Industries, Inc.

## DPR-400 Safety Data Sheet

### Section 1: Product and Company Information

<b>Product Name</b>	<b>DPR-400</b>
<b>Trade Name</b>	Liquid Natural Rubber
<b>Manufacturer</b>	DPR Industries, a Division of Pacer Industries, Inc. 200 Red Road Coatesville, PA 19320
<b>Phone Number</b>	484-784-5667
<b>Fax Number</b>	610-383-4239
<b>Effective Date</b>	March 25, 2015

### Section 2: Hazards Identification

Physical	Health
<b>Ingredients:</b>	No hazardous ingredients known at this time.
<b>Eyes:</b>	May cause eye irritation.
<b>Skin:</b>	Heated product may cause thermal burns.
<b>Inhalation:</b>	None known.
<b>Ingestion:</b>	None known.

### Section 3: Composition / Information on Ingredients

Chemical Name	CAS #	Concentration
Polyisoprene Elastomer	9006-04-6	100 %

### Section 4: First Aid Measures

<b>Eyes</b>	Flush with water for at least 15 minutes. Get medical attention if irritation persists.
<b>Skin:</b>	Remove contaminated clothing and shoes. Wash skin with soap and water. For hot product, immediately immerse in or flush the affected area with large amounts of cold water to dissipate heat. Cover with sterile gauze and get prompt medical attention. Do not remove material from skin, as damaged flesh can be easily torn.
<b>Ingestion:</b>	Rinse mouth with water. Seek medical attention if large amount is swallowed or if you feel unwell.
<b>Inhalation:</b>	Move to fresh air. If breathing is difficult, have qualified personnel administer oxygen. Seek medical attention if irritation or other symptoms persist.

### Section 5: Fire Fighting Measures

<b>Suitable extinguishing media:</b>	Use water fog, dry chemical, foam or carbon dioxide.
<b>Specific hazards arising from the chemical:</b>	Will emit large quantities of dark, acrid smoke and carbon monoxide.
<b>Special protective equipment and precautions for fire-fighters:</b>	Fire fighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus.

### Section 6: Accidental Release Measures

<b>Personal precautions, protective equipment and emergency procedures:</b>	Wear safety glasses and protective clothing as needed to avoid eye contact and contact with skin.
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**Environmental precautions:**

Avoid contamination of water supplies and environmental releases.

**Methods and materials for containment and cleaning up:**

Recover spilled material and place in suitable containers for recycle or disposal.

**Section 7: Handling and Storage**

**Precautions for safe handling:** Store in a cool, dry place. Keep away from open flames and high temperatures.

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

Chemical Name	OSHA PEL	ACGIH TLV
Polyisoprene Elastomer	Not Established	Not Established

**Appropriate engineering controls:**

Use with adequate general or local exhaust ventilation.

**Respiratory Protection:**

Normal use of this product does not require a respirator. Local exhaust is recommended. Use a respirator approved by NIOSH/MSHA whenever exposed to fumes or vapors. Comply with OSHA 1910.134 (CFR).

**Skin Protection:**

Use Chemical resistant protective gloves (Nitrile) to protect the skin. For hot product use heat resistant gloves.

**Eye Protection:**

Safety goggles or safety glasses with side shields. Eye wash station should be available for emergency use.

**Section 9: Physical and Chemical Properties**

<b>Appearance:</b>	Liquid, dark brown
<b>Odor:</b>	Slight pungent odor
<b>Odor Threshold:</b>	Not available
<b>pH:</b>	Not relevant
<b>Melting Point:</b>	Not applicable
<b>Boiling Point:</b>	Not available
<b>Flash Point:</b>	240
<b>Evaporation Rate:</b>	Not applicable
<b>Flammability:</b>	Not available
<b>Upper/Lower flammability or explosive limits:</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>Vapor Density:</b>	Not available
<b>Specific Gravity:</b>	0.92
<b>Solubility in Water:</b>	Insoluble
<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>Viscosity</b>	270,000 to 550,000

**Section 10: Stability and Reactivity****Stability (Conditions to Avoid):**

This is a stable material.

**Incompatibility (Specific Material to Avoid):**

Avoid contact with strong oxidizing agents

**Hazardous Polymerization:**

Will not occur.

**Hazardous Decomposition:**

Oxides of carbon and nitrogen

**Section 11: Toxicological information****Acute effects of exposure:**

None

**Section 12: Ecological Information**

DPR is a natural product of rubber trees and biodegradable

**Aquatic:** No data available.  
**Persistence and degradability:** No data available.  
**Bioaccumulative potential:** No data available.  
**Mobility in soil:** No data available.  
**Other adverse effects:** No data available.

**Section 13: Disposal Considerations**

Dispose of in accordance with local, state and federal regulations. Local regulations may be more stringent than regional and national requirements. It is the responsibility of the waste generator to determine the toxicity and physical characteristics of the material to determine the proper waste identification and disposal in compliance with applicable regulations.

**Section 14: Transport Information**

	UN NUMBER	Proper shipping Name	Hazard Class	Packing Group	Environmental Hazard
DOT	None	Not Regulated	None	None	No
TDG	None	Not Regulated	None	None	No

**Transport in bulk (according to Annex II of MARPOL 73/78 and the EBC Code):** Not applicable – product is transported only in packaged form.

Not regulated for transport by IATA.

**Special Precautions:** None Identified

**Section 15: Regulatory Information**

Safety, health and environmental regulations specific for the product in question.

**Cercla Hazardous Substances (Section 103)/RQ:** This product is not subject to CERCLA release reporting. Many states have more stringent spill reporting requirements. Report spills in accordance with all applicable regulations.

**SARA Hazard Category (311/312):**

- N - Fire Hazard
- N - Sudden Release of Pressure
- N - Reactivity
- N - Acute Health
- N - Chronic Health

**EPA TSCA Inventory:** All ingredients contained in this product are on the TSCA Inventory

**Section 16: Other Information**

Date of Preparation: March 25, 2015

**DISCLAIMER**

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