

DPR[®] Industries



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

DPR-75 Safety Data Sheet

Section 1: Product and Company Information

Product Name	DPR-75
Trade Name	Liquid Natural Rubber
Manufacturer	DPR Industries, a Division of Pacer Industries, Inc. 200 Red Road Coatesville, PA 19320
Phone Number	484-784-5667
Fax Number	610-383-4239
Effective Date	March 25, 2015

Section 2: Hazards Identification

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

Section 3: Composition / Information on Ingredients

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

Section 4: First Aid Measures

Eyes	Flush with water for at least 15 minutes. Get medical attention if irritation persists.
Skin:	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.
Ingestion:	Rinse mouth with water. Seek medical attention if large amount is swallowed or if you feel unwell.
Inhalation:	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

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

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	Wear safety glasses and protective clothing as needed to avoid eye contact and contact with skin.
---	---

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

Appearance:	Liquid, dark brown
Odor:	Slight pungent odor
Odor Threshold:	Not available
pH:	Not relevant
Melting Point:	Not applicable
Boiling Point:	Not available
Flash Point:	240
Evaporation Rate:	Not applicable
Flammability:	Not available
Upper/Lower flammability or explosive limits:	Not available
Vapor Pressure:	Not available
Vapor Density:	Not available
Specific Gravity:	0.92
Solubility in Water:	Insoluble
Partition coefficient: n-octanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	45,000 to 95,000

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

The information and recommendations set forth are taken from sources believed to be accurate. DPR Industries, a Division Of Pacer Industries, Inc. makes no warranty with respect to the accuracy of this information or the suitability of these recommendations, assumes no liability to any user thereof. It is the responsibility of the user to investigate and understand pertinent sources of information to comply with all laws and procedures applicable to the safe use and handling of the product and to determine the suitability of the product for its intended use.