

Material Safety Data Sheet (MSDS)

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LP3008 Adhesive

Chemical Composition:

Ingredients	CAS No.	%	Maximum Allowable Concentration in Air
Chloroprene Rubber	9010-98-4	15~40	None
Toluene	108-88-3	25~50	100ppm
Trichloroethylene	79-01-6	30~50	100ppm
Phenolic Resin	68909-20-6	5~20	None

Hazard Information:

- **Toxicity:** Irritant to the nose and throat, also irritating to the skin and eyes.
- **Main Routes of Exposure:** Eye and skin contact.
- **Symptoms:** Irritating to the skin and eyes; prolonged skin contact may cause dermatitis.
- **Potential Routes of Exposure:** Inhalation through mouth and nose.
- **Symptoms:** Overexposure by inhalation may cause headache, nausea, or even loss of consciousness.

First Aid Measures:

- **Eye contact:** Immediately rinse eyes with clean water for at least 15 minutes. Seek medical attention if irritation persists.
- **Skin contact:** Wash thoroughly with soap and water. If discomfort persists, seek medical attention.
- **Inhalation:** Stop inhaling the substance and move to fresh air immediately. If symptoms persist, seek medical attention.
- **Ingestion:** Rinse mouth with water immediately. Do not induce vomiting. Remain calm and seek medical attention if needed.

Firefighting Measures:

- **Flash Point:** N.A.
- **Autoignition Temperature:** N.A.
- **Lower Explosion Limit (%):** N.A.

- **Upper Explosion Limit (%):** N.A.
 - **Recommended Extinguishing Media:** Carbon dioxide, foam, dry powder, water mist.
 - **Combustion Byproducts:** Hydrogen chloride, carbon dioxide, sulfur dioxide, etc.
 - **Toxicity of Combustion or Explosion Byproducts:** None.
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Emergency Response for Spill:

- **Environmental Precaution:** Prevent the product from entering drains and open water sources.
 - **Cleanup Method:** Absorb or soak up using sand, earth, or other non-combustible materials. Place the material in a sealed container before disposal.
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Handling and Storage:

- **EStorage:** Keep the container tightly closed and store in a cool, dry place.
 - **Handling:** Avoid contact with skin and eyes.
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Exposure Control and Personal Protection Measures:

- **Exposure Control:** Ensure adequate ventilation if the concentration exceeds the exposure limit.
 - **Respiratory Protection:** Ensure proper ventilation and maintain fresh air in the work area.
 - **Skin Protection:** Avoid skin contact. Wear impermeable gloves and work clothes.
 - **Eye Protection:** Wear protective goggles.
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Physical and Chemical Properties:

Base Material

- **Vapor Pressure:** N.A.
- **Vapor Density:** N.A.
- **Boiling Point:** N.A.
- **Solubility in Water:** Insoluble in water
- **Density:** 1.29 g/cm³
- **Appearance:** Light green liquid
- **Odor:** Mild

Curing Agent

- **Vapor Pressure:** N.A.
- **Vapor Density:** N.A.
- **Boiling Point:** N.A.
- **Solubility in Water:** Polymerizes
- **Density:** 0.9 g/cm³
- **Appearance:** Dark brown liquid

- **Odor:** Mild
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Stability and Reactivity:

- **Stability:** Stable under normal conditions.
 - **Hazardous Polymerization:** Will not occur.
 - **Avoid Contact With:** Strong oxidizing agents, amines, water, and compounds with reactive hydrogen ions.
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Toxicological Information:

Raw Materials	Effects on Organs (Based on References)	Carcinogenicity (Based on References)
Chloroprene rubber	None	No data available
Toluene	Irritant, anesthetic	No data available
Trichloroethylene	Irritation, Allergic reaction	No data available
Phenolic Resin	None	No data available

Shipping Information:

- **Dangerous Goods Classification:** Unrestricted.
 - **Transportation Mode:** Unrestricted.
 - **Shipping Confirmation Number:** N/A.
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Ecological Information:

No data available.

Disposal Considerations:

Disposal of chemical waste should comply with local regulations.

Regulatory Information:

Users should refer to and comply with local legal requirements and regulations.