



# MATERIAL SAFETY DATA

Chemtrec 24-Hour Emergency Telephone

Domestic North America (800) 424-9300

International (800) 527-3887

*This MSDS complies with 29 CFR 1910.1200 (Hazard Communications)*

## 1. Product and Supplier Identification

**Product Name:** Latex Rubber RL-461  
**Product Number:** 251LF, 251LG, 251LQ  
**Date of Prep:** 11-5-10  
**Product Type:** Natural Rubber  
**Supplier:** Fiberlay Inc.  
24 S. Idaho S.  
Seattle, Wa 98134  
(206)782-0660

## 2. Composition/Information On Ingredients

CAS No.	Chemical Name	% (by weight)
	Formulated Mixture of Natural Rubber and Water Solution	100
	Formulated Natural Rubber	60
	Ammonia and Water Solution	40

## 3. Hazards Identification

### Effects of Overexposure:

- Contact may cause skin and eye irritation

## 4. First Aid Measures

### Eyes:

- Immediately flush with water for at least 15 minutes
- Consult a physician if irritation develops or persists

### Skin:

- Wash with large amounts of soap and water

### Ingestion:

- .If swallowed, drink 2 glasses of water and induce vomiting

**Inhalation:**

- Remove to fresh air and call a physician
- Give oxygen or artificial respiration if necessary

## 5. Fire Fighting Measures

**Flash Point:** Tag-NA

**Flammable Class:** Not regulated

**Fire and Explosion Hazards:**

- Do not weld or use cutting torch on drums
- Burning material emits irritating or toxic fumes

**Extinguishing Media:**

- Carbon Dioxide
- Dry chemical or foam

**Fire Fighting Instructions:**

- Should wear full protection to guard against exposure to toxic and irritating fumes

## 6. Accidental Release Measures

- Contain spill and clean up with absorbent material (kitty litter)
- Shovel into container and dispose

## 7. Handling and Storage

**HANDLING:**

- Avoid unnecessary skin contact with this product
- Avoid breathing vapors
- Provide adequate ventilation during use
- At 40-45°F, some tendency toward gelling may take place; original fluidity can then be restored by heating the latex to around 120°F slowly
- Brushes used to apply molding latex should be rinsed before and after use in a solution of soap chips and water to facilitate cleaning
- Latex molding compounds are supplied in concentrated form so that application may be by brushing or dipping; if the latex solution appears too thick, viscosity may be lowered by adding a small quantity of warm demineralized water with careful stirring

**STORAGE:**

- Store in a cool, dry location
- Should never be exposed to freezing temperatures
- Keep containers tightly sealed and upright when not in use

## 8. Exposure Controls / Personal Protection

**Eye Protection:** Approved safety glasses

**Skin Protection:** Protective gloves as needed if sensitive

**Respiratory Protection:** None normally needed

## 9. Physical and Chemical Properties

<b>Boiling Point:</b>	212°F	<b>Appearance</b>	Off-white
<b>Specific Gravity</b>	0.99	<b>% Volatile by volume</b>	25%
<b>Evaporation Rate:</b>	Slower (nBuAc = 1)	<b>Solubility in Water:</b>	Yes
<b>Vapor Pressure:</b>	N/A	<b>VOC Rate</b>	285 Gram / Liter
<b>Vapor Density:</b>	>1 (air = 1)		

## 10. Stability and Reactivity

**Stability:** Stable

**Materials and Conditions to Avoid:** None

**Hazardous Decomposition or By-Products:** CO<sub>2</sub>, CO

## 11. Transport Information

**DOT Shipping Name:** Natural rubber latex

**Hazard Class:** None

**UN/NA:** None

## 12. Other Information

- These compounds have very low shrinkage on drying and will reproduce intricate surface detail.
- It forms a soft, flexible, good aging rubber film when dried
- Has excellent storage stability

**Preparation Date:** 11-5-2010

**Prepared by:** Fiberlay Inc

**Comments:** This Material Safety Data Sheet was prepared using information provided by Fiberlay Inc, and CCINFO

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**Revisions:** None