

1. Identification

Product Identifier: **LN-111 Prevulcanized Low Modulus Dipping Latex Rubber**
 Product Code(s): LN111
 Use: Natural Rubber Compound
 For Industrial/Professional use only.
 Manufacturer: Polytek® Development Corp.
 872 Towne Center Drive, Pomona, CA 91767
 Phone Number: +1 909-621-5871 (8:00 a.m. to 6:30 p.m. EST)
 Emergency Phone: CHEMTREC 800-424-9300 or
 +1 703-527-3887
 E-mail: sds@polytek.com

2. Hazards Identification

GHS Classification: Not hazardous per 29 CFR 1910.1200

Label Element: No GHS label required

Supplemental Information: May cause eye and skin irritation.

3. Composition/Information on Ingredients

Chemical Name	CAS #	GHS Classification	%
Ingredients are not classified as health, physical or environmental hazards, or are present below cut-off/concentration limits.			

4. First-Aid Measures

Eye Contact: Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Remove contact lenses if safe and easy to do. Continue rinsing. Get medical attention if irritation persists.

Skin Contact: Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation persists.

Inhalation: Remove person to fresh air. Get medical attention if symptoms persist.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Get medical attention.

Most Important Symptoms/Effects: Latex proteins may cause allergic reaction, consult physician.

Indication of Immediate Medical Attention/Special Treatment: If product gets in eyes, immediately flush with water. Irritation or rash as allergic reaction. Pungent ammonia smell can aggravate respiratory system. Treat patient symptomatically.

5. Fire-Fighting Measures

Extinguishing Media: Use water fog, foam, carbon dioxide or dry chemical. Do not use solid water stream. Solid stream of water into hot product may cause violent steam generation or eruption.

Specific Hazards: Not classified as flammable or combustible. Dispersion with 40% water-hard to inflame.

Special Protective Equipment & Precautions for Fire-Fighters: Wear positive pressure, self-contained breathing apparatus and full-body protective clothing. Prevent fire-fighting water from entering surface water or groundwater.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Prepare custom-designed material information before first usage. Do not eat, drink or smoke while working with material. Ensure good ventilation. Avoid inhalation of dust. Wear appropriate protective clothing to prevent eye and skin contact.

Environmental Precautions: Prevent from entering sewer system, surface water or soil.

Methods and Materials for Containment and Cleanup: Small Spills: Wear suitable respiratory protection. Use a dry cleaning procedure and

avoid generating dust. Sweep or vacuum up the product and place in sealable containers. Label the containers to ensure proper disposal.
Large Spills: Wearing the personal protective equipment listed in Section 8 use a dry clean-up procedure. Vacuuming is the preferred method. Take steps to minimize generation of airborne dust. Place contaminated material in suitably labeled containers. Prevent substance from entering drains, waterways or groundwater.

7. Handling and Storage

Safe Handling: Practice good industrial hygiene. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep container closed when not in use.

Safe Storage: Store protected from freezing in a dry place to avoid destabilization of product. Avoid exposure to direct sunlight and contact with oxygen. Store away from incompatible materials. Store indoors at room temperature 45-95°F.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits:

Natural rubber latex, 9006-04-6 ACGIH 0.0001 mg/m³ TWA (inhalable proteins)

Ventilation: Use with adequate general or local exhaust ventilation to minimize exposure levels.

Respiratory Protection: Use a particle mask if dust particles are present.

Skin Protection: Wear impervious gloves, such nitrile rubber.

Eye Protection: Wear chemical safety glasses/goggles. If vapor exposure causes eye discomfort, use a full face respirator.

Other Protective Measures: Should not be released into the environment. Avoid contamination of clothing. An eye wash facility and washing facility should be available in the work area. Follow applicable regulations and good industrial hygiene practice.

9. Physical and Chemical Properties

Appearance: Liquid, white milky

Odor: Strong, pungent ammonia odor

Odor Threshold: No data available

pH: 9-11

Melting Point: No data available

Boiling Point: 212°F

Flash Point: No data available

Evap. Rate: No data available

Upper/Lower Flammability Limits: No data available

Vapor Pressure: No data available

Vapor Density: No data available

Relative Density: 0.94-0.96 @ 25°C

Solubility: Fully miscible

% Volatiles: No data available

Partition Coefficient: n-octanol/Water: No data available

Auto-Ignition Temp: No data available

Decomposition Temp: No data available

Viscosity: <200 cps

10. Stability and Reactivity

Reactivity: Not normally reactive.

Chemical Stability: Stable under recommended conditions. Store in sealed container only, avoid contact with oxygen.

Possibility of Hazardous Reactions: Dust/fume/gas/mist/vapor/spray can aggravate eye and respiratory system.

Conditions to Avoid: Incompatible materials, open container.

Incompatible Materials: Avoid contact with strong acids and strong oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may generate oxides of carbon and nitrogen, and/or other toxic organic compounds.

11. Toxicological Information

Eye Contact: May cause eye irritation.

Skin Contact: May cause mild skin irritation.

Inhalation: Vapors and mists may cause mild respiratory irritation.

Ingestion: No data available.

Chronic Health Effects: Possible reproductive effects.

Acute Toxicity Values: No data available.

Sensitization: Product is not classified as a respiratory/skin sensitizer.

Germ Cell Mutagenicity: Components are not known mutagens.

Carcinogenicity: Relevant components are not listed as known or suspected carcinogens by NTP, IARC, or OSHA.

Reproductive Toxicity: Components are not known reproductive toxins.

Specific Target Organ Toxicity: Single Exposure: Not classified.
Repeat Exposure: Not classified.

12. Ecological Information

Ecotoxicity: Not expected to be acutely toxic.

Persistence and Degradability: Biodegradable.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Dispose according to local, state and federal regulations. For U.S.: Upon disposal, this product is not a RCRA hazardous waste (per 40 CFR 261).

14. Transport Information

Not regulated for transport in any mode.

Emergency Shipping Information: CHEMTREC, 800-424-9300 or +1-703-527-3887

15. Regulatory Information

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: This product is not subject to reporting under CERCLA.

SARA TITLE III

Section 311/312: None

Section 313 Toxic Chemicals: This product contains no chemicals above de minimis levels subject to SARA Title III Section 313 Reporting requirements.

Section 302 Extremely Hazardous Substances (TPQ): None

STATE REGULATIONS:

California Proposition 65: This product is not known to contain substances known to the State of California to cause cancer and/or reproductive harm.

16. Other Information

Training Advice: All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

Recommended Uses and Restrictions: This product is intended for industrial/professional use only.

SDS Revision Notes: Updated company information: August 30, 2019;

Disclaimer: The information contained herein is considered accurate; however, Polytek® Development Corp. makes no warranty regarding its accuracy. The user must determine the suitability of the product for the intended use and accepts all risk and liability associated with that use.