

1. Identification

Product Identifier: **LN-400 Blue Internal Release Molding Latex Rubber**
LN-401 Internal Release Molding Latex Rubber

Product Code(s): LN400, LN401

Use: Natural Rubber Compound. For Industrial/Professional use only.

Manufacturer: Polytek Development Corp.
 55 Hilton Street, Easton, PA 18042

Phone Number: 800-858-5990 (8 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:
 Toxic to Reproduction – Category 2

Label Elements: Warning



Hazard Phrases

H361 Suspected of damaging fertility or the unborn child.

Precautionary Phrases

P203 Obtain, read and follow all safety instructions before use.

P280 Wear protective gloves, protective clothing, eye protection, and face protection.

P318 IF exposed or concerned, get medical advice.

P405 Store locked up.

P501 Dispose of contents and container in accordance with local, regional and national regulations.

Supplemental Information: May cause eye and skin irritation.

3. Composition/Information on Ingredients

Chemical Name	CAS #	%
Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene	68610-51-5	<0.3%
Exact concentrations are withheld as trade secret. Other ingredients are not listed because they are either not hazardous or are below concentration/cut-off thresholds.		

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 develops or persists.

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

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

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

Most Important Symptoms/Effects: None known.

Indication of Immediate Medical Attention/Special Treatment: Not expected to be required.

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. Product will burn under fire conditions.

Special Protective Equipment & Precautions for Fire-Fighters: Wear positive pressure, self-contained breathing apparatus and full-body protective clothing. Cool fire-exposed containers with water.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Clear non-emergency personnel from the area. Wear appropriate protective clothing to prevent eye and skin contact and avoid breathing vapors.

Methods and Materials for Containment and Cleanup: Cover with an inert absorbent material and collect into an appropriate container for disposal. Avoid releases to the environment.

7. Handling and Storage

Safe Handling: 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 indoors at room temperature 45-95°F. Protect from freezing. Keep containers tightly closed.

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: Not needed under normal use conditions.

Skin Protection: Wear impervious gloves, such as butyl rubber or nitrile rubber.

Eye Protection: Wear chemical safety glasses/goggles.

Other Protective Measures: 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, varies

Odor: Varies

Odor Threshold: No data available

pH: No data available

Melting Point: No data available

Boiling Point: >400°F

Flash Point: >200°F

Evap. Rate: No data available

Upper/Lower Flammability Limits: No data available

Vapor Pressure: No data available

Vapor Density: No data available

Relative Density: 0.95-1.44 @ 25°C

Solubility: Miscible in water

% Volatiles: Varies

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

Auto-Ignition Temp: No data available

Decomposition Temp: No data available

Viscosity: No data available

10. Stability and Reactivity

Reactivity: Not normally reactive.

Chemical Stability: Stable under recommended conditions.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: Avoid excessive temperatures and exposure to sunlight. Avoid moisture.

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 mild 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: None known.

Acute Toxicity Values: Not acutely hazardous.

Respiratory Sensitization: Components are not classified as respiratory sensitizers.

Skin Sensitization: Components are not classified as skin sensitizers.

Germ Cell Mutagenicity: Components are not classified as mutagens.

Carcinogenicity: Components are not classified as carcinogens.

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity: No data available.

12. Ecological Information

Ecotoxicity: No data available. Avoid release to the environment.

Persistence and Degradability: No data available.

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: Acute Health

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 does not contain chemicals known to the State of California to cause cancer and/or birth defects. www.P65Warnings.ca.gov

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: Naming conventions: March 30, 2018; GHS format: January 10, 2018; Changed Prop 65 warning August 1, 2018; Reviewed and updated: April 21, 2022

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.