

1. Identification

Product Identifier: **NaturForm 74 Molding Latex Rubber**
 Product Code(s): NATUR74
 Use: Natural Rubber Compound
 For Industrial/Professional use only.
 Manufacturer: Polytek Development Corp.
 55 Hilton St., Easton, PA 18042
 Phone Number: 610-559-8620 (9 a.m. to 5 p.m. EST)
 Emergency Phone: CHEMTREC 800-424-9300 or
 +1 (703) 527-3887
 E-mail: sds@polytek.com

2. Hazards Identification

GHS Classification:

Acute Toxicity – Oral Category 4
 Skin Corrosion Category 2
 Toxic to Reproduction Category 2

Label Elements: Warning



Hazard Phrases

H302 Harmful if swallowed.
 H315 Causes skin irritation.
 H361 Suspected of damaging fertility or the unborn child.

Precautionary Phrases

P202 Do not handle until all safety precautions have been read and understood.
 P264 Wash hands thoroughly after handling.
 P270 Do not eat, drink or smoke when using this product.
 P280 Wear protective gloves and eye protection.
 P301+312 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
 P330 Rinse mouth.
 P302+352 IF ON SKIN: Wash with plenty of soap and water.
 P332+313 If skin irritation occurs, Get medical attention.
 P362+364 Take off contaminated clothing and wash it before reuse.
 P405 Store locked up.
 P501 Dispose of contents and container in accordance with local, regional and national regulations.

Supplemental Information: May cause eye and/or skin irritation.

3. Composition/Information on Ingredients

Chemical Name	CAS #	GHS Classification	%
Molding Compound Master Batch	Mixture	Acute Tox-Oral 4, Skin 2, Eye 1, Repro Tox 2, STOT-RE 2	9-10
1,2-Benzisothiazolin-3-one	2634-33-5	Acute Tox-Oral 4, Skin2, Eye1, Skin Sens 1, Aquatic-Acute 1	0.01-0.05
Sodium hydroxide	1310-73-2	Skin 1A	0.005-1
Other 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: Rinse mouth. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention.
Most Important Symptoms/Effects: May cause skin or eye irritation.
Indication of Immediate Medical Attention/Special Treatment: If product gets on skin, wash with water.

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 the 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 temperatures below 120°F. Store in original containers. Avoid getting moisture into containers. 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 or goggles.
Other Protective Measures: Avoid contamination of clothing. An eye wash facility and washing facility should be available in the work area. Avoid skin contact. Follow good Industrial Hygiene practices.

9. Physical and Chemical Properties

Appearance: Milky to various colors liquid
Odor: Mild Ammonia
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
Flamm. Limits: No data available
Vapor Pressure: No data available
Vapor Density: No data available
Relative Density: 0.95-1.44 @ 25°C
Solubility: No data available
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: No data available.
Incompatible Materials: Avoid contact with strong acids and strong oxidizing agents.
Hazardous Decomposition Products: Thermal decomposition will 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 serious skin irritation.
Inhalation: Vapors or mists may cause respiratory irritation.
Ingestion: Harmful if swallowed. May cause burns to mouth, throat and stomach.
Chronic Health Effects: Not fully determined.
Acute Toxicity Values: Product is considered Acute Toxicity – Oral Category 4 based on toxicity data for hazardous constituents.
Respiratory Sensitization: Components are not respiratory sensitizers.
Skin Sensitization: May cause an allergic skin reaction.
Germ Cell Mutagenicity: Components are not known mutagens.
Carcinogenicity: Components are not designated as carcinogens by NTP, IARC, or OSHA.
Reproductive Toxicity: Suspected of damaging fertility or the unborn child.
Specific Target Organ Toxicity: No data available.

12. Ecological Information

Ecotoxicity: Some components of these products are considered hazardous to the environment therefore do not release into waterways or ground.
Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.

13. Disposal Considerations

Do not dispose of down the drain. Dispose according to local, state and federal regulations.

14. Transport Information

U.S.: Not regulated for transport.
IMDG & IATA: Not regulated for transport.
Emergency Shipping Information: Call CHEMTREC, 800-424-9300 or +1-703-527-3887.

15. Regulatory Information

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: This product does not contain reportable quantities of CERCLA 103 chemicals.
SARA TITLE III Section 311/312: Acute/Chronic Health
Section 313 Toxic Chemicals: This product does not contain chemicals subject to SARA Title III Section 313 Reporting requirements.
Section 302 Extremely Hazardous Substances (TPQ): None
EPA Toxic Substances Control Act (TSCA) Status: Components in this product are listed on TSCA.

STATE REGULATIONS:

California Proposition 65: This product does not contain chemicals known to the State of California to cause cancer or birth defects or other 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: New product: February 23, 2018

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.