

1. Identification

Product Identifier: **Pol-Ease 2750 Latex Release Agent**
 Product Code(s): 2750
 Use: Intermediate for latex system. 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:

Skin Irritation Category 2
 Eye Damage Category 2A

Label Elements:

Warning



Hazard Phrases

H315 Causes skin irritation.
 H319 Causes serious eye irritation.

Precautionary Phrases

P264 Wash thoroughly after handling.
 P280 Wear protective gloves, protective clothing, eye protection, and face protection.
 P302+352 IF ON SKIN: Wash with plenty of water.
 P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P332+313 If skin irritation occurs: Get medical advice.
 P337+313 If eye irritation persists: Get medical advice.
 P362+364 Take off contaminated clothing and wash it before reuse.

Supplemental Information: May cause severe skin and eye irritation.

3. Composition/Information on Ingredients

Chemical Name	CAS #	GHS Classification	%
Potassium Hydroxide	1310-58-3	Skin corrosion 1A Eye Damage 1	1-3
Oleic Acid	112-80-1	Skin corrosion 2 Eye Damage 2A	9-11
Other ingredients are not classified as health and/or environmental hazards, and/or are present below cut-off/concentration limits.			

4. First-Aid Measures

Eye Contact: Rinse thoroughly with water for at least 15 minutes, holding the eyelids open to be sure the material is washed out. Remove contact lenses, if present and easy to do, after first few minutes of 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 or symptoms of exposure develop. Launder clothing before re-use. Discard items that cannot be decontaminated.
Inhalation: Remove person to fresh air. Get medical attention if symptoms persist.
Ingestion: Rinse mouth. Do not induce vomiting. Get medical attention.

Most Important Symptoms/Effects: Causes severe skin and eye irritation.

Indication of Immediate Medical Attention/Special Treatment: None to be expected.

5. Fire-Fighting Measures

Extinguishing Media: Carbon dioxide, dry chemical, foams, dry sand, or water spray.
Specific Hazards: Not classified as flammable. During fire, may generate gases hazardous to health.
Special Protective Equipment and Precautions for Fire-Fighters: Wear SCBA & full-body protective suit. Cool hot containers with water.

6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Remove ignition sources. Clear non-emergency personnel from the area. Avoid eye and skin contact.
Methods and Materials for Containment and Cleanup: Contain spill and prevent/minimize release to the environment. Absorb with dry sand or vermiculite. Collect and containerize material for disposal.

7. Handling and Storage

Safe Handling: Avoid contact with eyes and skin. Avoid breathing vapors. Use in a ventilated area. Wash hands after handling.
Safe Storage: Store indoors at temperatures between 60 and 95°F. Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

8. Exposure Controls/Personal Protection

Exposure Limits: Potassium hydroxide, 1310-58-3
 NIOSH TWA: 2 mg/m³
 ACGIH TVL: 2 mg/m³ Ceiling
Engineering Controls: Provide local and/or general exhaust.
Personal Protective Equipment: Wear chemical safety goggles, face protection, impervious rubber (e.g., nitrile) gloves and protective clothing.
Other Protective Measures: An eyewash and washing facility should be available in the work area.

9. Physical and Chemical Properties

Appearance: Milky Liquid
Odor: Mild Ammonia
Odor Threshold: No data available
pH: No data available
Melting Point: No data available
Boiling Point: 212°F
Flash Point: No data available
Evaporation Rate: No data available
Flammable Limits: No data available
Vapor Pressure: No data available
Vapor Density: 0.63
Relative Density: 0.95-1.44
Solubility: Miscible
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: Stable and non-reactive under normal conditions of use.
Chemical Stability: Stable under recommended conditions.
Possibility of Hazardous Reactions: Hazardous polymerization does not occur.

Conditions to Avoid: Contact with incompatible materials.

Incompatible Materials: Acids. Maleic anhydride.

Hazardous Decomposition Products: None known.

11. Toxicological Information

Eye Contact: Causes serious eye irritation.

Skin Contact: Causes serious skin irritation.

Inhalation: No data available.

Ingestion: No data available.

Chronic Health Effects: No data available.

Acute Toxicity Values: No data available.

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: Relevant components are not known or suspected reproductive toxins.

Specific Target Organ Toxicity: Relevant components are not known or suspected toxins to specific target organs.

12. Ecological Information

Ecotoxicity: Product has acute hazards to the aquatic environment. Do not allow product to enter waterways.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Dispose according to local, regional and national regulations.

14. Transport Information

U.S. DOT: Not regulated for transport.

IMDG: Not regulated for transport.

AIR/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: Subject to reporting under CERCLA. Potassium hydroxide (K(OH)) (CAS 1310-58-3) is listed. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: Acute/Chronic

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

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All components are listed on TSCA.

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 these products should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

Recommended Uses and Restrictions: Intended for industrial or professional use only.

SDS Revision Notes: New product, September 7, 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.