

## 1. Identification

**Product Identifier:** Pol-Ease® 2650 Release Agent  
**Product Code(s):** 2650  
**Use:** Release agent for use with polyurethane molds.  
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](mailto:sds@polytek.com)

## 2. Hazards Identification

**GHS Classification:** Not hazardous per GHS (29 CFR 1910.1200)  
**Label Elements:** Not hazardous per GHS  
**Supplemental Information:** May cause mild eye and skin irritation.

## 3. Composition/Information on Ingredients

Chemical Name	CAS #	GHS Classification	%
White mineral oil	8042-47-5	Not hazardous	85-100
Fatty acid	Proprietary	Not hazardous	0-15

## 4. First-Aid Measures

**Eye Contact:** Rinse thoroughly with water.  
**Skin Contact:** Wash with soap and water.  
**Inhalation:** Remove person to fresh air.  
**Ingestion:** Do not induce vomiting. Get medical attention.  
**Most Important Symptoms/Effects:** No data available.  
**Indication of Immediate Medical Attention/Special Treatment:** No data available.

## 5. Fire-Fighting Measures

**Extinguishing Media:** Use foam, dry chemical or carbon dioxide.  
**Specific Hazards:** None known.  
**Special Protective Equipment & Precautions for Fire-Fighters:** Wear positive pressure, self-contained breathing apparatus and full-body protective clothing.

## 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** Use caution: spill area will be slippery.  
**Methods and Materials for Containment and Cleanup:** Collect into an appropriate container for disposal.

## 7. Handling and Storage

**Safe Handling:** Avoid breathing mist or vapor. Avoid contact with skin and eyes. Wash thoroughly after handling.  
**Safe Storage:** Store at room temperature.

## 8. Exposure Controls/Personal Protection

**Occupational Exposure Limits:** None established.  
**Ventilation:** Use with adequate general or local exhaust ventilation.  
**Respiratory Protection:** Not normally needed.  
**Skin Protection:** Not normally needed.  
**Eye Protection:** Not normally needed.  
**Other Protective Measures:** Follow good Industrial Hygiene practice.

## 9. Physical and Chemical Properties

**Appearance:** Colorless liquid  
**Odor:** No odor  
**Odor Threshold:** No data available  
**pH:** No data available  
**Melting Point:** No data available  
**Boiling Point:** No data available  
**Flash Point:**  $\geq 357$  °F (estimated based on flash points of ingredients)  
**Evap. Rate:**  $>1$  (butyl acetate =1)  
**Flammability Limits:** No data available  
**Vapor Pressure:**  $<1$  mm Hg @ 68°F  
**Vapor Density:** No data available  
**Relative Density:** 0.85 @ 25°C  
**Solubility:** Insoluble in water  
**Partition Coefficient:** No data available  
**Auto-Ignition Temp:** No data available  
**Decomposition Temp:** No data available  
**Viscosity:** 10-20 cP @ 25°C

## 10. Stability and Reactivity

**Reactivity:** Not normally reactive.  
**Chemical Stability:** Stable under recommended conditions.  
**Possibility of Hazardous Reactions:** Under recommended conditions of storage and use, hazardous reactions will not occur.  
**Conditions to Avoid:** Avoid freezing.  
**Incompatible Materials:** Strong oxidizers.  
**Hazardous Decomposition Products:** Carbon monoxide, aldehydes, and other potentially toxic and irritating compounds.

## 11. Toxicological Information

**Eye Contact:** May cause mild eye irritation  
**Skin Contact:** May cause mild skin irritation.  
**Inhalation:** Not expected to be irritating to the respiratory tract.  
**Ingestion:** Not expected to be a route of entry.  
**Chronic Health Effects:** No data available.  
**Acute Toxicity Values:** No data available.  
**Germ Cell Mutagenicity:** Not classified as a mutagen.  
**Carcinogenicity:** Based on available information, this product does not contain constituents at concentrations exceeding 0.1% that are listed as carcinogens by IARC, NTP, or OSHA.  
**Reproductive Toxicity:** Not classified as a reproductive toxin.  
**Specific Target Organ Toxicity:** Not classified as a specific organ toxicant via single or repeated exposure.

## 12. Ecological Information

**Ecotoxicity:** Not classified as toxic to the aquatic 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. In the U.S., upon disposal, product is not a hazardous waste (per 40 CFR 261).

## 14. Transport Information

**Not regulated for transport by any mode.**  
**Emergency Shipping Info:** 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:** Not applicable.

**Section 313 Toxic Chemicals:** This product contains no chemicals subject to SARA Title III Section 313 Reporting requirements.

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** The components of this product are listed on TSCA.

### STATE REGULATIONS:

**California Proposition 65:** Based on information available, this product does not contain substances known to the State of California to cause cancer and/or reproductive harm.

## 16. Other Information

**Recommended Uses and Restrictions:** This product is intended for Industrial/Professional use only.

**SDS Revision Notes:** New GHS format.

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