

**1. Product and Company Identification**

Polytek Development Corp., 55 Hilton St., Easton, PA 18042, 610/559-8620  
Product Name: **POL-EASE<sup>®</sup> 2650 RELEASE AGENT**  
Chemical Family: White Mineral oil

**2. Hazards Identification**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**3. Composition/Information on Ingredients**

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

**4. First Aid Measures**

**EYE CONTACT:** Flush with water for 15 minutes. Seek medical attention if irritation develops and persists.  
**SKIN CONTACT:** Remove contaminated clothing. Wash thoroughly with soap and warm water. If symptoms develop, seek medical attention.  
**INHALATION:** Remove to fresh air. If symptoms develop, seek medical attention.  
**INGESTION:** If swallowed, call a poison control center or physician immediately. Do not induce vomiting without first seeking advice from medical professional. If vomiting occurs, keep head low to lessen potential for aspiration into the lungs, which can lead to chemical pneumonitis.

**5. Fire Fighting Measures**

**FLASHPOINT:**  $\geq 357$  °F (estimated based on flash points of ingredients)  
**FIRE HAZARDS:** Do not use near ignition source, spark, or open flame. Never use welding or cutting torch on or near drum.  
**EXTINGUISHING MEDIA:** CO<sub>2</sub>, dry chemical, or foam; use water to keep containers cool.  
**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide, carbon dioxide, aldehydes, and other potentially toxic and irritating compounds.  
**OTHER INFORMATION:** Firefighters wear SCBA and full-body protective suit.

**6. Accidental Release Measures**

Extinguish sources of ignition. Stop or reduce discharge if it can be done safely. Contain spill to minimize environmental contamination. Absorb spill with inert absorbent and place in container for disposal. Dispose of in accordance with regulations.

**7. Handling and Storage**

**HANDLING:** Avoid breathing mist or vapor and avoid prolonged and repeated contact with skin. Use in well-ventilated area. Do not eat, drink or smoke in work area; wash hands before undertaking these activities.  
**STORAGE:** Store in a cool, dry, well-ventilated area. Keep away from ignition sources. Keep from freezing.

**8. Exposure Controls/Personal Protection**

**OSHA/ACGIH EXPOSURE LIMITS:** None apply.  
**ENGINEERING CONTROLS:** Provide general and/or local exhaust to maintain airborne concentrations below exposure limits.  
**PERSONAL PROTECTIVE EQUIPMENT:** Wear safety glasses, and chemical-resistant gloves.  
**RESPIRATORY PROTECTION:** Respiratory protection is not normally needed unless product is heated or sprayed. If spraying, wear dust mask or a NIOSH-approved respirator with HEPA filters.

**9. Physical and Chemical Characteristics**

**APPEARANCE:** Colorless liquid  
**ODOR:** Odorless  
**SOLUBILITY IN WATER:** Dispersible  
**VAPOR DENSITY:** >1 (air = 1)  
**VISCOSITY:** 10-20 cSt @ 40°C  
**VAPOR PRESS.:** <1 mm Hg @ 68°F  
**EVAP. RATE:** >1 (butyl acetate =1)  
**SPECIFIC GRAVITY:** 0.85 @ 70°F  
**BOILING POINT:** Not available

**10. Stability and Reactivity**

**CONDITIONS TO AVOID:** Ignition sources, open flames, and extreme heat.  
**INCOMPATIBILITY WITH OTHER MATERIALS:** Strong oxidizers.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, aldehydes, and other potentially toxic and irritating compounds.

**11. Regulatory and Other Information**

**COMMUNITY RIGHT-TO-KNOW:** This product does not contain any compounds above the *de minimis* reporting levels subject to SARA Section 313 reporting requirements.  
**DISPOSAL:** Upon disposal, this material is not a RCRA hazardous waste (per 40 CFR 261). Dispose of in accordance with federal, state and local regulations.  
**TRANSPORT:** Not a hazardous material for shipping purposes based on *United Nations Recommendations for the Transport of Dangerous Goods* and 49 CFR Part 171.  
**EMERGENCY SHIPPING INFORMATION:** Call CHEMTREC, 800-424-9300.  
**HMS RATING:** Health-0, Flammability-1, Reactivity-0  
**MSDS REVISION INDICATOR:** Several format changes and corrections.  
**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.