

## 1. Chemical Product and Company Identification

Polytek Development Corp., 55 Hilton St., Easton, PA 18042, 610/559-8620

Product Name: **POL-EASE 2601 MOLD RELEASE**

Chemical Family: Water and silicone

## 2. Constituents

Ingredient/CAS #	Exposure Limits
Silicone oil / 63148-62-9	none established
Water / 7732-18-5	none established

This product is not hazardous under OSHA's Hazard Communication Std (29 CFR 1910.1200).

## 3. Health Hazards

PRIMARY ROUTE(S) OF ENTRY: Skin or eye contact

EYE: May cause eye irritation.

SKIN: Prolonged or repeated contact may cause irritation.

INGESTION: Not known.

INHALATION: Not expected to be a hazard.

SYMPTOMS OF OVEREXPOSURE: None expected.

CARCINOGENICITY: To the best of our knowledge, this product does not contain constituents at concentrations exceeding 0.1% that are listed as carcinogens by IARC, NTP, or OSHA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

## 4. First Aid Measures

EYE CONTACT: Flush with water for 15 minutes. If irritation persists, seek medical attention.

SKIN CONTACT: Wash thoroughly with soap and warm water.

INHALATION: Remove to fresh air. Treat symptoms.

INGESTION: Seek medical attention.

## 5. Fire Fighting Measures

FLASH POINT: None

EXTINGUISHING MEDIA: Dry chemical, foam or water.

## 6. Accidental Release Measures

Stop or reduce discharge. Contain spill. Absorb material with inert absorbent and place in container for disposal. Dispose of in accordance with regulations.

## 7. Handling and Storage

HANDLING: Do not eat, drink or smoke in work area; wash hands before undertaking these activities.

STORAGE: Protect from freezing.

## 8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS: None necessary under normal use.

PROTECTIVE EQUIPMENT: Use safety glasses or splash goggles, and chemical-resistant gloves.

RESPIRATORY PROTECTION: Not necessary under normal use.

## 9. Physical Characteristics

APPEARANCE: White, opaque liquid

VISCOSITY: ~1 cP @ 70°F

ODOR: Mild

VAPOR PRESS.: ~17.5 mm Hg @ 70°F

SOLUBILITY IN WATER: Soluble

SPECIFIC GRAVITY: 1.0 @ 70°F

VAPOR DENSITY: No data

BOILING POINT: 212 °F

## 10. Stability and Reactivity

CONDITIONS TO AVOID: Keep from freezing.

INCOMPATIBILITY WITH OTHER MATERIALS: Water-reactive materials.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides, and silicon compounds.

## 11. Regulatory and Other Information

COMMUNITY RIGHT-TO-KNOW: This product does not contain any compounds above *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 state and local regulations.

TRANSPORTATION: Not a hazardous material for transportation

EMERGENCY SHIPPING INFORMATION: Call CHEMTREC, 800/424-9300.

HMS RATING: Health-1, Flammability-0, Reactivity-0

MSDS REVISION INDICATOR: Minor changes throughout.

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.