

## 1. Chemical Product and Company Identification

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

Product Name: **POLY 15 PART F FOAMER**

Chemical Family: Tertiary Amine Catalyst and Plasticizer

## 2. Hazardous Constituents

<u>Hazardous Ingredient/CAS #</u>	<u>Exposure Limits</u>
Trade secret tertiary amine	None established
Trade secret plasticizer	None established

## 3. Health Hazards

PRIMARY ROUTE(S) OF ENTRY: Inhalation, ingestion, skin or eye absorption  
EYE: May cause severe eye irritation. Contact can result in chemical burns to the eye resulting in blindness. Vapors can cause temporary perception of fog around lights, known as "blue haze."  
SKIN: May cause severe irritation, pain, redness and possible tissue destruction. Product can be absorbed through the skin causing harmful effects.  
INGESTION: May cause death.  
INHALATION: May cause respiratory tract irritation.  
CHRONIC EFFECTS: Repeated contact may cause chronic irritation of the respiratory tract and adverse eye and skin effects.  
CARCINOGENICITY: Not designated as a carcinogen by NTP, IARC, or OSHA.

## 4. First Aid Measures

EYE CONTACT: Flush with water for at least 15 minutes. Seek medical attention.  
SKIN CONTACT: Wash with water for at least 15 min. Seek medical attention.  
INHALATION: Remove to fresh air. Administer artificial respiration if breathing has stopped. Seek medical attention immediately.  
INGESTION: Seek medical attention immediately. DO NOT induce vomiting.

## 5. Fire Fighting Measures

FLASH POINT: > 150°F (estimated)  
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, dry sand, alcohol foam, or water.  
HAZARDOUS COMBUSTION PRODUCTS: May include carbon monoxide, carbon dioxide, nitrous oxides, ammonia, and other toxic or irritating compounds.  
OTHER INFORMATION: Firefighters wear SCBA and full protective clothing. Use water spray to keep containers cool. Prevent water pollution by minimizing runoff.

## 6. Accidental Release Measures

Clear non-emergency personnel from the area. Extinguish sources of ignition. Cleanup personnel wear respiratory protection and protective clothing. Contain spill to minimize environmental contamination. Absorb spilled material with an inert absorbent such as sawdust, vermiculite, dirt, sand, or clay. Collect and containerize material.

## 7. Handling and Storage

HANDLING: Avoid all contact with eyes, skin and clothing. Avoid breathing vapor. Use in adequately ventilated area. Have emergency shower and eyewash accessible. Do not eat, drink or smoke in work area. Wash hands after handling. See also Section 8 of MSDS.  
STORAGE: Store in a cool, dry, well ventilated area. Store away from oxidizers, acids, heat, flames, and sparks. Keep container tightly closed. Protect from exposure to moisture.

## 8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Provide general and/or local exhaust to minimize airborne concentrations.  
PERSONAL PROTECTIVE EQUIPMENT: Wear eye protection (e.g., chemical splash goggles), and chemically-resistant protective clothing and gloves (e.g., nitrile rubber).  
RESPIRATORY PROTECTION: In the absence of good ventilation, use respirator equipped with organic vapor cartridges or supplied-air respirator. In emergencies, use SCBA.

## 9. Physical Characteristics

APPEARANCE: Pale yellow liquid  
ODOR: Ammonia-like  
pH: Alkaline  
BOILING POINT: No data  
VAPOR PRESSURE: No data  
SOLUBILITY IN WATER: Soluble  
SPECIFIC GRAVITY: 0.97 @ 25°C

## 10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid excessive heat and moisture.  
INCOMPATIBILITY WITH OTHER MATERIALS: Avoid contact with oxidizers, acids (mineral and organic), and reactive metals (Ca, Na, Zn). Corrodes some metals (Cu, Al, Zn).  
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, nitrous oxides, ammonia, and other toxic or 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.  
TSCA INVENTORY: All components are listed.  
DISPOSAL: Upon disposal, this product is not a RCRA hazardous waste (per 40 CFR 261). Upon exposure to moisture, product forms an inert, non-hazardous solid.  
TRANSPORT: Not a hazardous material for shipping in U.S., per 49 CFR Part 171.  
HMIS RATING: Health=2; Flammability=1; Reactivity=1; PPE=C  
CA PROPOSITION 65: "WARNING: This product contains chemicals known to the State of California to cause birth defects or other reproductive harm." (Trace levels of toluene.)  
EMERGENCY SHIPPING INFORMATION: Call CHEMTREC 800/424-9300.  
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.