

## 1. Chemical Product and Company Identification

Polytek Development Corp., 55 Hilton St., Easton, PA 18042, 610/559-8620  
Product Name: **EASYFLO 100 FR LIQUID PLASTIC PART B**  
Chemical Family: Polyol

## 2. Hazardous Constituents

Hazardous Ingredient	%	Exposure Limits
Propoxylated amine, trade secret	35-45	None established
Proprietary fire retardant	45-55	None established
Proprietary phthalate ester plasticizer	5-10	None established

## 3. Health Hazards

PRIMARY ROUTE(S) OF ENTRY: Skin and eye contact, inhalation  
EYE: May cause eye irritation.  
SKIN: May cause skin irritation. Possible weak skin sensitizer.  
INGESTION: Ingestion may result in gastric disturbances.  
INHALATION: May result in respiratory irritation.  
CHRONIC EFFECTS: Prolonged or repeated skin contact may cause some individuals to develop a skin rash due to allergic skin sensitization.  
CARCINOGENICITY: Not designated as a carcinogen by NTP, IARC, or OSHA.

## 4. First Aid Measures

EYE CONTACT: Flush with water for 15 minutes. Seek medical attention if irritation persists.  
SKIN CONTACT: Wash with soap and plenty of warm water. Remove contaminated clothing.  
INHALATION: Remove to fresh air. Treat symptoms. Seek medical attention if symptoms persist.  
INGESTION: Dilute with water and induce vomiting. Never give fluids or induce vomiting if victim is unconscious. Seek medical attention.

## 5. Fire Fighting Measures

FLASH POINT: >262°F (estimated)  
EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, foams, or water spray.  
HAZARDOUS COMBUSTION PRODUCTS: Likely to include carbon monoxide, carbon dioxide, nitrogen oxides, formaldehyde, and unidentified toxic and irritating compounds.  
OTHER INFORMATION: Firefighters wear SCBA. Cool fire exposed containers with water spray.

## 6. Accidental Release Measures

Clear non-emergency personnel from the area. Extinguish sources of ignition. Put on protective equipment (see Sect. 8). Contain spill to minimize environmental contamination. Absorb spilled material with an inert absorbent such as sawdust, vermiculite, dirt, sand, clay, or cob grit. Collect and containerize material.

## 7. Handling and Storage

HANDLING: Use in adequately ventilated area. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke in work area. Wash hands after handling. Reseal containers immediately after use. See also Section 8 of MSDS.  
STORAGE: Store in a well ventilated area indoors at 60-80°F. Avoid getting moisture into product. Store in original container. Keep container tightly closed when not in use.

## 8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Provide general and/or local exhaust.  
PERSONAL PROTECTIVE EQUIPMENT: Wear eye protection (e.g., chemical splash goggles), protective clothing and impervious rubber gloves (e.g., butyl rubber).  
RESPIRATORY PROTECTION: If ventilation is not adequate, use a NIOSH-approved respirator with organic vapor cartridges. In an emergency, use SCBA.

## 9. Physical Characteristics

APPEARANCE: Clear pink to yellow liquid  
ODOR: Mild polyol  
SOLUBILITY IN WATER: Slightly soluble  
pH: Not applicable  
VAPOR PRESS.: <1 mm Hg @ 20°C (est.)  
SPECIFIC GRAVITY: 1.1 @ 25°C  
BOILING POINT: No data  
VISCOSITY: 120 cP

## 10. Stability and Reactivity

CONDITIONS TO AVOID: Normally stable, but avoid excessive temperatures.  
INCOMPATIBILITY WITH OTHER MATERIALS: Avoid contact with strong oxidizers.  
HAZARDOUS DECOMPOSITION PRODUCTS: May include nitrogen oxides, carbon monoxide, carbon dioxide, and unidentified 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 product is not a listed or characteristic RCRA hazardous waste as defined in 40 CFR 261. Dispose of in accordance with 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.  
HMIS RATING: Health-2\*; Flammability-1; Reactivity-0; PPE- C  
EMERGENCY SHIPPING INFORMATION: Call CHEMTREC, 800/424-9300.

MSDS REVISION INDICATOR: First issue.

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.