

1. Chemical Product and Company Identification

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

Product Name: **POLY 15-6 PART B**

Chemical Family: Blend of polyols and other trade secret ingredients

2. Hazardous Constituents

<u>Ingredient</u>	<u>Exposure Limits</u>
Polyether Polyol	None established
Inert filler	None applicable (not present as dust)

This product contains other trade secret ingredients for which OSHA and ACGIH have established no exposure limits.

3. Health Hazards

PRIMARY ROUTE(S) OF ENTRY: Skin and eye contact, ingestion

EYE: May cause eye irritation.

SKIN: Exposure may cause skin irritation and/or redness.

INGESTION: May cause nausea, vomiting, and diarrhea.

INHALATION: At room temp., vapors are minimal and material is not expected to be an inhalation hazard. Vapors or aerosols (e.g., generated during heating or spraying) may cause respiratory irritation.

CARCINOGENICITY: This product does not contain constituents at concentrations exceeding 0.1% that are listed as carcinogens by IARC, NTP, or OSHA.

CHRONIC EFFECTS: None known.

4. First Aid Measures

EYE CONTACT: Flush with water for 15 minutes. Seek medical attention.

SKIN CONTACT: Wipe off. Wash with soap and plenty of warm water. Seek medical attention if irritation develops.

INHALATION: Remove to fresh air. Treat symptomatically. Seek medical attention.

INGESTION: If alert, drink water to dilute, then induce vomiting. Seek medical attention.

5. Fire Fighting Measures

FLASH POINT: >350°F (estimated)

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, alcohol foam, or water fog.

HAZARDOUS COMBUSTION PRODUCTS: Likely to include carbon monoxide, carbon dioxide, nitrogen oxides, formaldehyde, and unidentified toxic and irritating compounds.

OTHER INFORMATION: Firefighters wear protective gear and self-contained breathing apparatus (SCBA). A direct stream of water or foam into hot product may cause frothing and increase fire intensity.

6. Accidental Release Measures

Clear non-emergency personnel from the area. Remove sources of ignition. Contain spill to minimize environmental contamination. Absorb spilled material with non-reactive absorbent such as sawdust, vermiculite, or sand. Collect and containerize spill material. Dispose of in accordance with federal, state and local regulations.

7. Handling and Storage

HANDLING: Avoid contact with eyes, skin and clothing. Avoid breathing vapor. Use in adequately ventilated area. Do not eat, drink or smoke in work area. Wash hands after handling. See also Section 8 of MSDS.

STORAGE: Store at room temperature in original container tightly closed. Avoid excessive temperatures (hot or cold).

8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Provide general and/or local exhaust to minimize airborne concentrations.

PERSONAL PROTECTIVE EQUIPMENT: Eye protection (e.g., chemical splash goggles), protective clothing and chemically-resistant gloves are recommended.

RESPIRATORY PROTECTION: In the absence of good ventilation, or if vapors or mists are generated (e.g., through heating or spraying), use respirator equipped with organic vapor cartridges. In emergency situations, use SCBA.

9. Physical Characteristics

APPEARANCE: Yellow, pink or tan opaque liquid

VAPOR PRESSURE: Negligible

ODOR: Mild odor

SOLUBILITY IN WATER: Negligible

BOILING POINT: No data

SPECIFIC GRAVITY: 1.1 @ 25°C

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid heat (>80°F) and exposure to sunlight. Avoid moisture to protect product integrity.

INCOMPATIBILITY WITH OTHER MATERIALS: Oxidizers, isocyanates, and acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Potentially oxides of carbon and nitrogen, organic acids, and other unidentified irritating or toxic 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.

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

EUROPEAN CLASSIFICATION: No danger symbol applies.

HMSI: Health=1; Flammability=1; Reactivity=0; PPE=C

MSDS REVISION INDICATOR: Various format modifications.

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.