

1. Chemical Product and Company Identification

Polytek Development Corp., 55 Hilton St., Easton, PA 18042, 610/559-8620
Product Name: **POLY 15-3 PART B and 15-3X PART B**
Chemical Family: Blend of polyols and other trade secret ingredients

2. Hazardous Constituents

<u>Ingredient/CAS #</u>	<u>Exposure Limits</u>
Petroleum distillates, 64742-94-5 (<10%)	OSHA PEL 500 ppm ACGIH TLV 300 ppm
Naphthalene, 91-0-3 (approx. 1% by wt)	OSHA PEL 10 ppm ACGIH TLV 10 ppm, STEL 15 ppm

3. Health Hazards

PRIMARY ROUTE(S) OF ENTRY: Skin or eye contact, or ingestion
EYE: May cause eye irritation.
SKIN: Exposure may cause skin irritation and/or redness.
INGESTION: May cause nausea and diarrhea. Aspiration into the lungs may cause lung damage.
INHALATION: Short-term inhalation toxicity is low. Breathing small amounts during normal handling is not likely to cause harmful effects; breathing large amounts may cause respiratory tract irritation and central nervous system depression.
CARCINOGENICITY: Not designated as a carcinogen by NTP, IARC, or OSHA.
CHRONIC EFFECTS: Skin irritation or dryness.

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 symptoms. Seek medical attention.
INGESTION: Seek medical attention.

5. Fire Fighting Measures

FLASH POINT: 150°F for 15-3B, 164°F for 15-3XB (Pensky-Marten closed cup)
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.
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: Tan opaque liquid
ODOR: Solvent odor
BOILING POINT: No data
VAPOR PRESSURE: Negligible
SOLUBILITY IN WATER: Negligible
SPECIFIC GRAVITY: 1.5 @ 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-KNOW: Contains the following SARA Section 313 ingredient:

<u>Ingredient</u>	<u>CAS #</u>	<u>Weight %</u>
Naphthalene	91-20-3	approx. 1

DISPOSAL: Upon disposal, this product is not a RCRA hazardous waste (per 40 CFR 261). Upon mixing with Part A, product forms an inert, non-hazardous solid.

TRANSPORTATION: 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 – 2, Reactivity – 0, PPE - C

EUROPEAN CLASSIFICATION: No Danger Symbol Applies

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

MSDS REVISION INDICATOR: Format changes.

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.