Polytek* MATERIAL SAFETY DATA SHEET

1. Chemical Name and Company Identification
Polytek Development Corp., 55 Hilton St., Easton, PA 18042, 610-559-8820
Product Name: POLY 75-79 PART B and POLY 75-80 PART B
Chemical Family: Trade secret blend of polyyl and aromatic diamine

2. Hazardous Constituents

<table>
<thead>
<tr>
<th>Ingredient/CAS #</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,4-Methylene bis[2-aminoaniline] (MOCA-MBDCA) 100-14-4</td>
<td>ACGIH TLV 0.01 ppm TWA (skin)</td>
</tr>
<tr>
<td>Proprietary polyyl (not hazardous)</td>
<td>None established</td>
</tr>
<tr>
<td>Proprietary plasticizer</td>
<td>None established</td>
</tr>
</tbody>
</table>

*PEL for MOCA varies by The 11th Circuit Court of Appeals, Atlanta, GA, 1992

3. Health Hazards

PRIMARY ROUTES OF ENTRY: Skin or eye contact; absorption, ingestion
EYE: May cause eye irritation.
SKIN: Exposure may cause skin irritation and/or redness; May be absorbed through skin.
INGESTION: Toxic by ingestion (when fed to animals same cancer developed). May cause gastrointestinal discomfort if ingested.
INHALATION: At room temp, vapors are minimal, material is not expected to be an inhalation hazard. Vapors (e.g., generated during heating or spray) may cause respiratory irritation.
CHRONIC EFFECTS: Based on animal feeding and injection studies, MRO, NTCP and NIOSH have designated MOCA a suspect carcinogen. There is no data to evaluate the reactivity of MOCA in humans (4th Report on Carcinogens, US 2002). National Toxicology Program.

4. First Aid Measures

EYE CONTACT: Flush with water for 15 minutes. Seek medical attention.
SKIN CONTACT: Wash with soap and water. Seek medical attention if irritation develops.
INHALATION: Remove to fresh air. Treat symptomatically. Seek medical attention.
INGESTION: If alert, drink water to dilute, and 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: Potentially exxists of carbon and nitrogen, organic acids, and other unidentified irritating or toxic compounds.
OTHER INFORMATION: Firefighters wear Approved PPE and STBA. A direct stream of water or foam no hot product may cause frosting 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 sand, vermiculite, or sawdust. Collect and contain the 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. Wear washable protective clothing. STORAGE: Store in a cool dry area. Store in original container tightly closed.

8. Exposure Controls/Personal Protection

EXPOSURE CONTROLS: Provide general and local exhaust to minimize airborne concentrations. Avoid spreading contamination throughout work area. Check work area for contamination by testing with surface wipes. Check workers for exposure to MOCA with periodic urine monitoring. Call Polytek’s safety department for more information on monitoring.
PERSONAL PROTECTIVE EQUIPMENT: Wear eye protection (e.g., safety glasses, chemical splash goggles), protective clothing, and gloves (e.g., nitrile or PVC coated).
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 cartridge. In emergency situations, see SCA.

9. Physical Characteristics

APPEARANCE: Yellow, translucent liquid (May be various colors upon special request).
BOILING POINT: No data.
VAPOR PRESSURE: < 1 mmHg at 25°C
ODOR: Mild odor
SOLUBLILITY IN WATER: Negligible
SPECIFIC GRAVITY: 1.07 @ 25°C
PH: Not applicable

10. Stability and Reactivity

CONDITIONS TO AVOID: Avoid excessive heat and exposure to sunlight.
INCOMPATIBILITY WITH OTHER MATERIALS: Oxidizers, acids, and halogenated hydrocarbons.
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 contains the following Section 313 ingredient:

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DISPOSAL: Upon disposal, this product is not a listed or characterized RCRA hazardous waste as defined in 40 CFR 261. Dispose of in accordance with state and local regulations.

TRANSPORT: Less than 55 gal, not DOT regulated. In 55-gal drum: RO, Environmentally hazardous substance, liquid, n.o.s. 144.8, methylene bis (2-Aminotoluene), 9, 11, 3003, PG III

CA PROPOSITION 65: "WARNING: This product contains a chemical known to the State of California to cause cancer." (MDCA)

JMS RATINGS: Health=2, Flammability=1, Reactivity=9, PPE=3

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

REVISION INDICATOR: Modified Section 11

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 accept all risk and liability associated with that use.

Date Prepared/Revised: June 7, 2002; Supersedes: May 10, 2012