

## 1. Identification

Product Identifier: **Poly 74/75 Part C Softener**  
Product Code(s): 74/75C  
Use: Softener for Polyurethane Mold Rubber. For Industrial/Professional use only.  
Manufacturer: Polytek Development Corp.  
55 Hilton St., Easton, PA 18042  
Phone Number: 610-559-8620 (8 a.m. to 6 p.m. EST)  
Emergency Phone: CHEMTREC 800-424-9300 or +1 (703) 527-3887  
E-mail: [sds@polytek.com](mailto:sds@polytek.com)

## 2. Hazards Identification

**GHS Classification:** Not classified as hazardous  
**Label Elements:** Not classified as hazardous  
**Supplemental Information:** May cause mild eye and skin irritation. Avoid contact with eyes, skin and clothing.  
Part C is used in conjunction with Part A and Part B. Read and understand the hazard information on Part A and Part B before using.

## 3. Composition/Information on Ingredients

| Ingredient   | CAS # | % |
|--|-------|---|
| Ingredients are not classified as health and/or environmental hazards, and/or are present below cut-offs/concentration limits. |       |   |

## 4. First-Aid Measures

**Eye Contact:** Rinse thoroughly with water, holding the eyelids open to be sure the material is washed out. Get medical attention if irritation persists.  
**Skin Contact:** Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation persists.  
**Inhalation:** If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a doctor.  
**Ingestion:** If swallowed, rinse mouth. Drink water. Induce vomiting only with medical supervision.  
**Most Important Symptoms/Effects:** May cause mild skin and eye irritation.  
**Indication of Immediate Medical Attention/Special Treatment:** Not expected to be required.

## 5. Fire-Fighting Measures

**Extinguishing Media:** Carbon dioxide, dry chemical foam or water spray.  
**Specific Hazards:** Not classified as flammable or combustible. May generate toxic/irritating compounds and dense smoke in fire conditions.  
**Special Protective Equipment and Precautions for Fire-Fighters:** Wear SCBA & full-body protective suit. Cool hot containers with water.

## 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** Remove all ignition sources. Clear non-emergency personnel from the area. Wear appropriate protective clothing to prevent eye and skin contact.  
**Methods and Materials for Containment and Cleanup:** Contain spill and prevent/minimize release to the environment. Absorb spilled material with an inert absorbent. Collect and containerize material. Dispose of residue in accordance with state and local regulations.

## 7. Handling and Storage

**Safe Handling:** Avoid breathing vapor. Use in well ventilated area. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke in work area. Wash hands after handling. See Section 8.  
**Safe Storage:** Store indoors at temperatures between 60 and 95°F. Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

## 8. Exposure Controls/Personal Protection

**Exposure Limits:** No OSHA or ACGIH exposure limits apply.  
**Engineering Controls:** Provide general or local exhaust ventilation to minimize airborne concentrations.  
**Personal Protective Equipment:** Wear eye protection (e.g., chemical splash goggles), protective clothing and impermeable gloves (e.g., nitrile or butyl rubber). In the absence of good ventilation, use respirator equipped with organic vapor cartridges or air-supplied respirator. In emergencies, use SCBA.  
**Other Protective Measures:** Impervious clothing is recommended to prevent skin contact and contamination of personal clothing. An eyewash and washing facility should be available in the work area.

## 9. Physical and Chemical Properties

**Appearance:** Clear, colorless liquid  
**Odor:** Slightly sweet  
**Odor Threshold:** No data available  
**pH:** Not applicable  
**Melting Point:** No data available  
**Boiling Point:** No data available  
**Flash Point:** >262°F (128°C)  
**Evap. Rate:** No data available  
**Flamm. Limits:** No data available  
**Vapor Pressure:** ≤1 mm Hg @ 20°C  
**Vapor Density:** No data available  
**Relative Density:** 1.0 @ 25°C  
**Solubility:** Slightly soluble in water  
**Partition Coefficient: n-octanol/Water:** No data available  
**Auto-Ignition Temp:** No data available  
**Decomposition Temp:** No data available  
**Viscosity:** ≤160 cP

## 10. Stability and Reactivity

**Reactivity:** Not normally reactive.  
**Chemical Stability:** Stable under recommended conditions.  
**Possibility of Hazardous Reactions:** Reaction with strong oxidizers generates heat.  
**Conditions to Avoid:** Excessive heat and exposure to sunlight.  
**Incompatible Materials:** Strong oxidizers.  
**Hazardous Decomposition Products:** Thermal decomposition will generate oxides of carbon.

## 11. Toxicological Information

**Eye Contact:** May cause mild irritation.  
**Skin Contact:** May cause mild irritation.  
**Inhalation:** Vapors and mists may cause mild respiratory irritation.  
**Ingestion:** Single oral dose toxicity is low. No harmful effects anticipated from ingesting small amounts incidental to normal handling. Large amounts may cause gastrointestinal effects.  
**Chronic Health Effects:** No data available.  
**Acute Toxicity Values:** No data available.  
**Germ Cell Mutagenicity:** Components are not mutagens.

**Carcinogenicity:** Components are not designated as carcinogens by NTP, IARC or OSHA.

**Reproductive Toxicity:** Components are not reproductive toxins.

**Specific Target Organ Toxicity:** No data available

## 12. Ecological Information

**Ecotoxicity:** This material is not classified as dangerous to the aquatic environment.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

## 13. Disposal Considerations

Dispose according to local, state and federal regulations.

For U.S.: Upon disposal, this product is not a RCRA hazardous waste (per 40 CFR 261).

## 14. Transport Information

Not regulated for transport in any mode.

EMERGENCY SHIPPING: CHEMTREC, 800-424-9300 or +1-703-527-3887

## 15. Regulatory Information

### U.S. FEDERAL REGULATIONS:

**CERCLA 103 Reportable Quantity:** This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

### SARA TITLE III:

**Hazard Category for Section 311/312:** Not Hazardous

**Section 313 Toxic Chemicals:** This product contains no chemicals subject to SARA Title III Section 313 Reporting requirements.

**Section 302 Extremely Hazardous Substances (TPQ):** None

**EPA Toxic Substances Control Act (TSCA) Status:** All components of this product are listed on TSCA.

### STATE REGULATIONS:

**California Proposition 65:** This product does not contain chemicals known to the State of California to cause cancer and/or reproductive harm. [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## 16. Other Information

**Training Advice:** All personnel using/handling this product should be trained in proper chemical handling and the need for and use of engineering controls and protective equipment.

**Recommended Uses and Restrictions:** This product is intended for industrial/professional use only.

**SDS Revision Notes:** Updated: October 11, 2021; Updated: October 6, 2021; Reviewed/no changes, May 10, 2019; Converted to GHS format

**Disclaimer:** The information contained herein is considered accurate; however, Polytek® Development Corp. 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.