

## 1. Identification

Product Identifier: **EasyFlo 95 Liquid Plastic Part B**  
 Product Code(s): EZFLO95B  
 Use: Component for Polyurethane Casting/Mold Shell Plastic  
 Manufacturer: Polytek Development Corp.  
 55 Hilton St., Easton, PA 18042  
 Phone Number: 610-559-8620 (9 a.m. to 5 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:

Combustible Liquid Category 4

### Label Elements:

Warning

Contains naphtha, hydrotreated heavy (<5%)

### Hazard Phrases

H227 Combustible liquid.

### Precautionary Phrases

P210 Keep away from flames and hot surfaces. – No smoking.  
 P280 Wear protective gloves and eye protection.  
 P370 In case of fire: Use water fog, foam, dry chemical or carbon dioxide to extinguish.  
 P403+235 Store in a well-ventilated place. Keep cool.  
 P501 Dispose of contents and container in accordance with local and national regulations.

**Supplemental Information:** None known.

This is one part of a two-part system. Read and understand the hazard information on part A before using.

## 3. Composition/Information on Ingredients

Chemical Name	CAS #	GHS Classification	%
Naphtha (petroleum), hydrotreated heavy	64742-48-9	Flammable Liquid 3 Aspiration Toxicity 1	<5
Exact concentrations are withheld as trade secret. Other ingredients are not classified as health, physical or environmental hazards, or are present below cut-off/concentration limits. NOTE: Prior to Oct. 27, 2015, EasyFlo 95 Part B contained a mercury compound (≤0.5%). EasyFlo 95 Part B manufactured after that date does NOT contain a mercury compound. If “CONTENTS” on product label lists mercury compound, request an SDS for mercury-containing formulation.			

## 4. First-Aid Measures

**Eye Contact:** Rinse thoroughly with water; hold 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:** Remove person to fresh air. Get medical attention if symptoms persist.

**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Get medical attention.

**Most Important Symptoms/Effects:** May cause mild eye and skin irritation.

**Indication of Immediate Medical Attention/Special Treatment:** Immediate medical attention is not required.

## 5. Fire-Fighting Measures

**Extinguishing Media:** Use water fog, foam, carbon dioxide or dry chemical. Do not use solid water stream. Solid stream of water into hot product may cause violent steam generation or eruption.

**Specific Hazards:** Product will burn under fire conditions.

**Special Protective Equipment & Precautions for Fire-Fighters:** Wear positive pressure, self-contained breathing apparatus and full-body protective clothing. Cool fire-exposed 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 and avoid breathing vapors. Caution – spill area may be slippery.

**Methods and Materials for Containment and Cleanup:** Cover with an inert absorbent material and collect into an appropriate container for disposal. Avoid releases to the environment. Report spills and releases as required to appropriate authorities.

## 7. Handling and Storage

**Safe Handling:** Use with adequate ventilation. Avoid contact with the eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep container closed when not in use.

**Safe Storage:** Store indoors at temperatures below 120°F. Store in original containers. Avoid getting moisture into containers. Keep containers tightly closed.

## 8. Exposure Controls/Personal Protection

### Occupational Exposure Limits:

Naphtha (petroleum), hydrotreated heavy	1200 mg/m <sup>3</sup> TWA manufacturer recommended
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**Ventilation:** Use with adequate general or local exhaust ventilation to minimize exposure levels.

**Respiratory Protection:** Respirator selection and use should be based on contaminant type, form and concentration. (See SDS for Part A.) For high exposures or in an emergency, use a supplied-air respirator.

**Skin Protection:** Wear impervious gloves, such as butyl rubber or nitrile rubber.

**Eye Protection:** Wear chemical safety glasses.

**Other Protective Measures:** Prevent skin contact and contamination of personal clothing. An eye wash facility and washing facility should be available in the work area. Follow applicable regulations and good Industrial Hygiene practice.

## 9. Physical and Chemical Properties

**Appearance:** Clear liquid

**Odor:** Mild

**Odor Threshold:** No data available

**pH:** Not applicable

**Melting Point:** No data available

**Boiling Point:** No data available

**Flash Point:** 74.9°C (166.8 °F) (Pensky-Martens closed cup)

**Evap. Rate:** No data available

**Flammable Limits:** No data available

**Vapor Pressure:** <1 mm Hg @ 20°C

**Vapor Density:** No data available

**Relative Density:** 1.0 @ 25°C

**Solubility:** Insoluble in water

**Partition Coefficient: n-octanol/Water:** No data available

**Auto-Ignition Temp:** No data available  
**Decomposition Temp:** No data available  
**Viscosity:** 140 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:** Avoid excessive heat.  
**Incompatible Materials:** Avoid contact with strong oxidizers.  
**Hazardous Decomposition Products:** Thermal decomposition will generate oxides of carbon and other potentially toxic compounds.

## 11. Toxicological Information

**Eye Contact:** May cause mild irritation.  
**Skin Contact:** May cause mild irritation.  
**Inhalation:** 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:** None known.  
**Acute Toxicity Values:** Relevant components are not acutely toxic.  
**Skin Corrosion/Irritation:** Relevant components are not skin irritants.  
**Eye Damage/Irritation:** Relevant compounds are not eye irritants.  
**Respiratory Irritation:** Relevant components are not classified as respiratory irritants.  
**Respiratory Sensitization:** Relevant components are not respiratory sensitizers.  
**Skin Sensitization:** Relevant components are not skin sensitizers.  
**Germ Cell Mutagenicity:** Relevant components are not mutagens.  
**Carcinogenicity:** Relevant components are not carcinogens.  
**Reproductive Toxicity:** Relevant components are not reproductive toxins.  
**Specific Target Organ Toxicity:** Relevant components are not specific organ toxicants.

## 12. Ecological Information

**Ecotoxicity:** Based upon data for constituents, this product is not classified as harmful to aquatic organisms.  
**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.

## 14. Transport Information

Not regulated for transport in any mode.  
**EMERGENCY SHIPPING INFORMATION:** 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 Section 311/312:** Not applicable.  
**Section 313 Toxic Chemicals:** This product does not contain chemicals subject to SARA Title III Section 313 Reporting requirements.

**Section 302 Extremely Hazardous Substances (TPQ):** Not applicable.  
**EPA Toxic Substances Control Act (TSCA) Status:** All components are listed on the TSCA inventory.

### STATE REGULATIONS:

**California Proposition 65:** No CA Proposition 65 warning is required.

## 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 use only.

**Important Note:** Prior to Oct. 27, 2015, EasyFlo 95 Part B contained a mercury compound ( $\leq 0.5\%$ ). EasyFlo 95 Part B manufactured after that date does NOT contain a mercury compound. If "CONTENTS" on product label lists mercury compound, request an SDS for mercury-containing formulation.

**SDS Revision Notes:** Updated flashpoint in Section 9 owing to new test data and added note above.

**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.