

# SAFETY DATA SHEET

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## SECTION 1. IDENTIFICATION

**Product Name:** SCULPEY UV GLOSS GLAZE  
**Product Code:** ASGUV2  
**Manufacturer's Name:** Polyform Products Company, Inc.  
**Address:** 1901 Estes Ave Elk Grove Village, IL 60018 USA  
**Information Phone:** 847-427-0020  
**Emergency Phone:** Poison Control Center 1-800-222-1222  
**Date Prepared:** 2/17/2025

## SECTION 2. HAZARDS IDENTIFICATION

### GHS Ratings:

Flammable liquid 4

### GHS Hazards:

H227 Combustible liquid.

### GHS Precautions:

P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking.  
P235 Keep cool.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P370+P378 In case of fire: Use appropriate method to extinguish.  
P403+P235 Store in a well ventilated place. Keep cool  
P501 Dispose of contents/container accordance with local/state/federal regulations.

**Signal Word:** Warning

## SECTION 3. COMPOSITION

Chemical Name	CAS number	Weight Concentration %
Dipropylene glycol monomethyl ether	34590-94-8	1.00% - 5.00%

## SECTION 4. FIRST-AID MEASURES

**Inhalation:** Move individual to fresh air. If breathing is difficult, administer oxygen and seek medical attention.

**Eye Contact:** If irritation occurs, move away from exposed area and flush eyes with water for 15 minutes. If irritation continues, seek medical attention.

**Skin Contact:** . Remove contaminated clothing. Flush exposed area with water and wash with soap and water. If irritation occurs, seek medical attention.

**Ingestion:** Do not induce vomiting. If vomiting does occur, seek medical attention and contact poison control.

## SECTION 5. FIRE-FIGHTING MEASURES

**Special Firefighting Procedures:** Normal fire fighting procedures may be used. Water may be used to cool containers to prevent pressure build up.

**Extinguishing Media:** Foam, CO2, Dry Chemical

**Unusual Fire and Explosion Hazards:** Material will not ignite or support combustion unless water has evaporated. Dried solids may burn.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**In Case of Spill or Leak:** If spilled, dike areas with sand and absorb with an absorbent material.

**Special Precautions:** Protect from freezing, keep containers closed and stored in a covered area. Do not smoke or eat in work area. Keep away from children.

## SECTION 7. HANDLING AND STORAGE

**Handling and Storing Precautions:** Keep container closed and from freezing when not in use. Store in original container away from incompatible materials.

**Hygienic Practices:** As with all chemicals take all necessary precautions to avoid prolonged contact.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Dipropylene glycol monomethyl ether 34590-94-8	100 ppm TWA; 600 mg/m <sup>3</sup> TWA	150 ppm STEL 100 ppm TWA	NIOSH: 100 ppm TWA; 600 mg/m <sup>3</sup> TWA 150 ppm STEL; 900 mg/m <sup>3</sup> STEL

**Engineering Controls:** Facilities that are storing or using these materials should have proper ventilation equipment, and proper eyewash and safety shower facilities.

**Ventilation:** Provide sufficient mechanical ventilation to maintain concentrations below exposure limits.

**Respiratory Protection:** If engineering controls do not maintain airborne concentrations below recommended exposure limits, a suitable respirator must be worn. Avoid prolonged or repeated breathing of vapors.

**Hand Protection:** Wear chemical resistant gloves, neoprene, plastic coated, etc.

**Eye Protection:** Chemical splash proof safety goggles in compliance with OSHA regulations. If splashing is possible, wear necessary protective clothing and boots. Follow hand and eye safety procedures.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Viscosity:</b> No Data	<b>Appearance:</b> No Data
<b>Odor:</b> No Data	<b>Vapor Pressure:</b> No Data
<b>Odor threshold:</b> No Data	<b>Vapor Density:</b> No Data
<b>pH:</b> 7.5 - 8.5	<b>Specific Gravity:</b> 1.026771337
<b>Melting point:</b> No Data	<b>Freezing point:</b> No Data
<b>Solubility:</b> No Data	<b>Boiling range:</b> 100°C
<b>Flash point:</b> 174 F, 79 C	<b>Evaporation rate:</b> No Data
<b>Flammability:</b> No Data	<b>Explosive Limits:</b> 0%

<p><b>Partition coefficient (n- No Data octanol/water):</b></p> <p><b>Decomposition temperature:</b> No Data</p> <p><b>VOC (Incl H2O &amp; Exempt) lb/gal</b> 0.47</p>	<p><b>Autoignition temperature:</b> 270°C</p> <p><b>VOC (Excl H2O &amp; Exempt) lb/gal</b> 1.03</p>
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## SECTION 10. REACTIVITY AND STABILITY

**Stability:** STABLE

**Incompatibilities:** Avoid strong oxidizing agents, strong acids and bases.

**Hazardous Decomposition:** No Data Available

## SECTION 11. TOXICOLOGICAL INFORMATION

**Emergency Overview:** Harmful if inhaled or ingested. May cause eye and skin irritation. If exposed for long periods, may cause dizziness, headache or nausea.

**Conditions Aggravated:** Pre-existing eye, skin, heart and blood disorders may be aggravated by exposure to product.

**Mixture Toxicity (Calculation Method):**

**Component Toxicity**

34590-94-8 Dipropylene glycol monomethyl ether  
Oral LD50: 5,000 mg/kg (Rat)

**Routes of Entry:** Ingestion, inhalation, skin absorption, skin contact, eye absorption, and eye contact.

**Target Organs:** Damage may be caused to blood, central nervous system, eyes, heart, kidneys, liver, skin, and upper respiratory tract.

**Carcinogenicity**

## SECTION 12. ECOLOGICAL INFORMATION

**Ecological Information:** Ecological data are not available.

## SECTION 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** Dispose of in accordance with local, state and federal regulations. Do not incinerate closed container.

## SECTION 14. TRANSPORT INFORMATION

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	NOT REGULATED			

## SECTION 15. REGULATORY INFORMATION

**California Proposition 65 Carcinogens:**

- None

**SARA 313 Chemicals:**

- None

**SECTION 16. OTHER INFORMATION**

The information herein is furnished without warranty of any kind. Users should consider this data only as a supplement to the other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees.