



## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

#### Product Identifiers:

**Product Trade Name:** Sculpey® Satin Glaze  
**Product Code:** ASG33G  
**Product Use:** Water-based acrylic emulsion for hobby use  
**Restrictions on Use:** Not for use by children.

#### Details of the Manufacturer/Supplier:

**Company Name:** Polyform Products Company, Inc.  
**Address:** 1901 Estes Avenue  
Elk Grove Village, IL 60007 USA  
**Telephone:** 1-847-427-0020  
**Website:** www.sculpey.com  
**Email:** info@polyformproducts.com  
**Contact Person:** Kimberly Rush

**For further information about this SDS:** Email: info@polyformproducts.com

#### Emergency Telephone Numbers:

For transportation emergencies only, call: 1-847-427-0020  
For health emergencies, call the Poison Control center: 1-800-222-1222

### SECTION 2: HAZARD(S) IDENTIFICATION

Information in accordance with 29 CFR 1910.1200 (Hazcom 2012) in effect May 25, 2012:

Classification of the chemical in accordance with 29 CFR 1910.1200(d):

#### GHS Ratings

Flammable liquid 4

#### GHS Hazards

H227 Combustible liquid  
H303 May be harmful if swallowed  
H313 May be harmful in contact with skin

#### 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 dry chemical 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/INFORMATION ON INGREDIENTS

#### Mixture:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight %</u>
Silica, amorphous	7631-86-9	1.00 – 5.00%
Dipropylene glycol monomethyl ether	34590-94-8	1.00 – 5.00%

Remaining components are proprietary, non-hazardous and/or present at amounts below reportable limits. Exact percentage values for components are proprietary in accordance with 29 CFR 1910.1200(i).

#### SECTION 4: FIRST AID MEASURES

##### Description of First Aid Measures:

**General:** If irritation or other symptoms occur or persist from any route of exposure see a physician/get medical attention.

**Eye Contact:** May cause eye irritation and/or conjunctivitis. Prolonged exposure may result in corneal burns, and/or other eye problems. If irritation occurs, move away from exposed area and flush eyes with water for 15 minutes. If irritation continues, seek medical attention.

**Skin Contact:** May cause mild skin irritation. Harmful if absorbed through skin. Remove contaminated clothing. Flush exposed area with water and wash with soap and water. If irritation occurs, seek medical attention.

**Inhalation:** Vapors may cause irritation to nose, throat and respiratory tract. High vapor concentrations may cause central nervous system depression which can lead to dizziness, weakness, headache and unconsciousness. Move individual to fresh air. If breathing is difficult, administer oxygen and seek medical attention.

**Ingestion:** Harmful or fatal if swallowed. Swallowing may cause abdominal irritation, gastrointestinal irritation, nausea, vomiting and diarrhea. Do not induce vomiting. If vomiting does occur, seek medical attention and contact poison control.

**Protection of First Aid Responders:** Wear proper personal protective clothing and equipment.

**Most important symptoms and effects, both acute and delayed:** Irritation. Pre-existing skin problems may be aggravated by prolonged or repeated exposure.

**Indication of any immediate medical attention and special treatment needed, if necessary:**  
Treat symptomatically.

#### SECTION 5: FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Foam, CO<sub>2</sub>, Dry Chemical

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

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

**Flash Point:** 75°C (167°F)

**LEL:** No Data

**UEL:** No Data

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Steps Taken:** 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**

**Precautions for Safe Handling:** Good industrial hygiene requires that exposure be maintained below the TLV. This is preferably achieved through using the product under well-ventilated conditions. Wash thoroughly after handling this product. Always wash up before eating, smoking or using the facilities. Avoid eye contact. Avoid repeated or prolonged skin contact. Avoid inhalation of fume or vapor. Avoid drinking, tasting, swallowing or ingesting this product. Wash contaminated clothing before reuse.

**Conditions for Safe Storage, Including and Compatibilities:** Keep container closed and from freezing when not in use. Store in original container away from incompatible materials.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Silica, amorphous 7631-86-9	Not Established	Not Established	NIOSH: 6 mg/m3 TWA
Dipropylene glycol monomethyl ether 34590-94-8	100 ppm TWA; 600 mg/m3 TWA	150 ppm STEL: 100 ppm TWA	NIOSH: 100 ppm TWA; 600 mg/m3 TWA; 150 ppm STEL; 900 mg/m3 STEL

**Control Parameters:**

**Appropriate Engineering Controls:** Facilities that are storing or using these materials should have proper ventilation equipment, and proper eyewash and safety shower facilities. Provide sufficient mechanical ventilation to maintain exposure below TLV(s). Good ventilation should be used.

**Individual Protection Measures, Such as Personal Protective Equipment**

**Eye/Face 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 procedure.

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

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

**General Hygiene Considerations:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Color:</b> White Opaque	<b>Odor:</b> No Data
<b>Appearance:</b> Liquid	<b>Odor Threshold:</b> No Data
<b>Vapor Density:</b> No Data	<b>pH:</b> No data
<b>Specific Gravity:</b> 1.03441	<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> 167°F, 75°C
<b>Evaporation Rate:</b> No Data	<b>Flammability:</b> No Data

<b>Explosive Limits:</b> 0%	<b>Partition Coefficient (n-octanol/water):</b> No Data
<b>Autoignition Temperature:</b> 270°C	<b>Decomposition Temperature:</b> No Data
<b>Viscosity:</b> No Data	<b>VOC (Excl H<sub>2</sub>O &amp; Exempt) lb/gal:</b> 1.26
<b>VOC (Inc H<sub>2</sub>O &amp; Exempt) lb/gal:</b> 0.56	

#### SECTION 10: STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable
<b>Incompatible Materials:</b>	Avoid strong oxidizing agents, strong acids and bases.
<b>Hazardous Decomposition Products:</b>	No data available.

#### SECTION 11: TOXICOLOGICAL INFORMATION

<b>Emergency Overview:</b>	Harmful if inhaled or ingested. May cause eye and skin irritation. If expose for long periods, may cause dizziness, headache or nausea.
<b>Conditions Aggravated:</b>	Pre-existing eye, skin, heart and blood disorders may be aggravated by exposure to production.
<b>Mixture Toxicity</b>	
<b>Routes of Entry:</b>	Ingestion, inhalation, skin absorption, skin contact, eye absorption and eye contact.
<b>Target Organs:</b>	Damage may be cause to blood, central nervous system, eyes, heart, kidneys, liver, skin, and upper respiratory tract.
<b>Carcinogenicity:</b>	None

#### SECTION 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data available.
<b>Persistence and Degradability:</b>	No data is available on the degradability of this product.
<b>Bioaccumulative Potential Mobility in Soil:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.

#### SECTION 13: DISPOSAL CONSIDERATIONS

<b>Disposal Instructions:</b>	Collect and reclaim or dispose in sealed container. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds or waterways with product. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local Disposal Regulations:</b>	Dispose in accordance with all applicable regulations.
<b>Waste from Residues/Unused Products:</b>	Dispose in accordance with all applicable regulations.
<b>Contaminated Packaging:</b>	Dispose in accordance with all applicable regulations.

#### SECTION 14: TRANSPORT INFORMATION

<b>UN Number:</b> N/A	<b>UN Proper Shipping Name:</b> Not Regulated
<b>Transport Hazard Class(es):</b>	
<b>US DOT (49 CFR 172.101):</b>	Not regulated as a dangerous good.

Canada TDG Hazard Class: N/A  
Europe ADR/RID Hazard Class: N/A

IMDG Code (ocean) Hazard Class: N/A  
ICAO/IATA (air) Hazard Class: N/A

A "N/A" listing for the hazard class indicates the product is not regulated for transport by that regulation.

## SECTION 15: REGULATORY INFORMATION

Contents of the SDS Comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200

### US Federal Regulations:

EPA SARA TITLE III Chemical Listings: None

SARA Section 302.4 (40 CFR 355) Extremely Hazardous Substance: None

Section 313 Toxic Chemicals (40 CFR 372): None

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): None

TSCA (TSCA Substance Control Act): All ingredients are listed on the TSCA Chemical Substances Inventory.

### California Proposition 65:

The following ingredients present in the product are known to the State of California to cause Cancer, Birth Defects, or Reproductive Harm: None known to be present

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Issue Date: 9/3/2015

Version #: 1

### Disclaimer:

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