33218-1005

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Identifiers:

Product Trade Name: Sculpey® Satin Glaze
Product Code: ASG33M
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: Regulatory Dept

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: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS Number	Weight %
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_2, 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 pro 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

Color: White Opaque	**Odor:** No Data
Appearance: Liquid	**Odor Threshold:** No Data
Vapor Density: No Data	**pH:** No data
Specific Gravity: 1.03441	**Melting Point:** No Data
Freezing Point: No Data	**Solubility:** No Data
Boiling Range: 100°C	**Flash Point:** 167°F, 75°C
Evaporation Rate: No Data	**Flammability:** No Data
Explosive Limits: 0%	**Partition Coefficient (n-octanol/water):** No Data

Autoignition Temperature: 270°C	**Decomposition Temperature:** No Data
Viscosity: No Data	**VOC (Excl H2O & Exempt) lb/gal:** 1.26
VOC (Inc H_2O & Exempt) lb/gal: 0.56	

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable

Incompatible Materials: Avoid strong oxidizing agents, strong acids and bases.

Hazardous Decomposition Products: No data available.

SECTION 11: TOXICOLOGICAL INFORMATION

Emergency Overview: Harmful if inhaled or ingested. May cause eye and skin irritation. If expose 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 production.

Mixture Toxicity

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

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

Carcinogenicity: None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

Persistence and Degradability: No data is available on the degradability of this product.

Bioaccumulative Potential Mobility in Soil: No data available.

Other Adverse Effects: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Instructions: 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.

Local Disposal Regulations: Dispose in accordance with all applicable regulations.

Waste from Residues/Unused Products: Dispose in accordance with all applicable regulations.

Contaminated Packaging: Dispose in accordance with all applicable regulations.

SECTION 14: TRANSPORT INFORMATION

UN Number: N/A

UN Proper Shipping Name: Not Regulated

Transport Hazard Class(es):

US DOT (49 CFR 172.101): Not regulated as a dangerous good.

Canada TDG Hazard Class: N/A

IMDG Code (ocean) Hazard Class: N/A

Europe ADR/RID 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: 5/27/2020
Version #: 2
Supersedes Version 1 – 9/3/2015
Disclaimer:
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