

33218-1013



MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: Sculpey® Gloss Glaze

Product Code: ASG33G

Product Use: Water-based acrylic emulsion for hobby use

Manufacturer:

Polyform Products Company
1901 Estes Avenue
Elk Grove Village, IL 60007 USA
Phone: 1-847-427-0020
info@polyformproducts.com
www.sculpey.com

Emergency Telephone Number:

1-847-427-0020
Only available during office hours
Monday - Thursday 7 AM - 4 PM CST

Date of Preparation: 09/20/2012

SECTION 2: HAZARD IDENTIFICATION

Emergency Overview

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

Potential Health Hazards

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

Eye Contact: May cause eye irritation or conjunctivitis.

Skin Contact: May cause mild skin irritation.

Ingestion: Swallowing may cause abdominal irritation, gastrointestinal irritation, nausea, vomiting and diarrhea.

Inhalation: May cause mild irritation.

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

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

Carcinogenicity: Certain materials may contain 0.1% or more of any chemical listed as a carcinogen by the International Agency for Research on Cancer (IARC), the National Toxicological Program (NTP) or the Occupational Safety and Health Administration (OSHA). See Section 11.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS number	Vapor Pressure		Weight %
		mm Hg	@ Temp °F	
DIPROPYLENE GLYCOL MONOMETHYL ETHER ACGIH TLV: 100 ppm OSHA PEL: 100 ppm	34590-94-8	0.5	68	0 – 10%
PROPYLENE GLYCOL ACGIH TLV: Not Listed OSHA PEL: Not Listed	57-55-6	0.22	68	0 – 5%

Ingredients not identified are proprietary and non-hazardous.

SECTION 4: FIRST AID MEASURES

- 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 continues, seek medical attention.
- Ingestion:** Do not induce vomiting. If vomiting does occur, seek medical attention and contact poison control.
- Inhalation:** Move individual to fresh air. If breathing is difficult, administer oxygen and seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

- Flash Point:** 75°C (167°F) TCC
- Explosion Limits in Air:** LEL: 1.1% UEL: 17.4%
- Extinguishing Agents:** Foam, carbon dioxide, dry chemical
- Unusual Fire and Explosion Hazards:** Material will not ignite or support combustion unless water has evaporated. Dried solids may burn.
- Special Protective Equipment for Fire Fighters:** Normal fire fighting procedures may be used. Water may be used to cool containers to prevent pressure buildup.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Clothing should be sufficient to minimize contact.
- Environmental Precautions:** Dike areas with sand and absorb with an absorbent material.
- Cleaning Methods Spills:** Collect and reuse or dispose with domestic refuse. Dispose according to local, state, and federal regulations.

SECTION 7: HANDLING AND STORAGE

- Handling:** Prevent skin and eye contact. Avoid breathing vapors. Use product in a well ventilated area. Take necessary precautions to avoid prolonged contact. Do not smoke or eat in work area. Wash hands with soap and water after use.
- Storage:** Keep container tightly sealed. Protect from freezing. Store in a cool, well ventilated area away from heat, sources of ignition, direct sunlight, and incompatible materials. Keep away from children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- Eye Protection:** None. Prevent eye contact.
- Skin and Body Protection:** Clothing should be sufficient to minimize contact. Use gloves to prevent prolonged skin contact.
- Respiratory Protection:** None. Avoid breathing vapors. Use product in well ventilated area.
- Hygienic Practices:** Wash hands thoroughly with soap and water after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Slightly cloudy, particle free liquid	Solubility in Water:	Good
Odor:	Characteristic	Reactivity in Water:	Non-reactive
Boiling Point:	No data	Relative Vapor Density:	Heavier than air
Density:	No data	Vapor Pressure:	No data
Specific Gravity:	No data	V.O.C (Incl. H2O & Exempt):	0.87190 lbs/gal
		V.O.C (Excl. H2O & Exempt):	1.78400 lbs/gal

SECTION 10: STABILITY AND REACTIVITY

- Stability:** Stable
- Hazardous Polymerization:** Will not occur
- Incompatibility:** None known
- Conditions to Avoid:** None known

SECTION 11: TOXICOLOGICAL INFORMATION

There are no data available on the preparation itself. Exposure to component vapors in excess of the stated Occupational Exposure Limits (see Section 3) may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness, and in extreme case loss of consciousness.

The liquid splashed in the eyes may cause irritation and other eye problems.

IARC Carcinogen: No
NTP Carcinogen: No
OSHA Carcinogen: No

SECTION 12: ECOLOGICAL INFORMATION

Ecological data are not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose with domestic refuse. Observe all federal, state and local regulations. Do not allow to enter storm drains or sewer systems. Do not incinerate closed container.

SECTION 14: TRANSPORT INFORMATION

US DOT (Ground): Not regulated for transportation.

SECTION 15: REGULATORY INFORMATION**US:**

This product is not classified as hazardous.

This product has been reviewed by a toxicologist in the US and carries the AP seal from the Art & Creative Materials Institute (ACMI). The labeling conforms to US 16 CFR 1500-14 and ASTM D 4236.

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

SARA Title III Section 313 Reportable Ingredients: NONE

California Proposition 65:

This product contains no known chemicals regulated under California Proposition 65.

Canada:

This material is not classified as hazardous.

Product has been reviewed by a toxicologist in the US. Under Canada's Hazardous Product Act, CCCR-2001, and Surface Coating Materials Regulations, the product is not restricted and no special labeling or packaging is required.

EU REACH Directive 1907/2006:

This product is not classified as hazardous.

This product contains no known chemicals regulated under REACH.

SECTION 16: OTHER INFORMATION

HMIS Rating: Health=0 Flammability=0 Reactivity=0

The MSDS supersedes a previous MSDS dated: 03/03/2011

Prepared by: K. Rush 09/20/2012

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