

34954-1002
-2002



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: Studio™ by Sculpey® Glossy Glaze, Studio™ by Sculpey® Satin Glaze

Product Use: Polyurethane aqueous dispersion for hobby use

Manufacturer:

Polyform Products Company
1901 Estes Avenue
Elk Grove Village, IL 60007 USA
Phone: 1-847-427-0020

Emergency Telephone Number:

1-847-427-0020
available only during office hours

Date of Preparation: 11-19-2007

2. HAZARD IDENTIFICATION

Emergency Overview

Use ventilation necessary to keep exposures below recommended exposure limits, if any.

Potential Health Hazards

Eye Contact: Causes eye irritation.

Skin Contact: Substance may cause slight skin irritation.

Ingestion: Substance may be harmful if swallowed.

Inhalation: Low hazard if used according to manufacturer's instructions.

Chronic Exposure: No information.

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS number</u>	<u>Weight %</u>	<u>ACGIH TLV-TWA</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Dipropylene Glycol Monomethyl Ether	34590-94-8	less than 5%	100ppm	N.E.	N.E.
Dipropylene Glycol Monobutyl Ether	29911-28-2	less than 5%	N.E.	N.E.	N.E.

Ingredients not identified are proprietary and non-hazardous.

4. FIRST AID MEASURES

Eye Contact: Hold eyelids apart and flush with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

5. FIRE-FIGHTING MEASURES

Flash Point:	96.11°C (205°F) CALC
Autoignition Temperature:	n/a
Explosion Limits in Air:	LEL: 0.6% (V) UEL: 17.0%
Extinguishing Agents:	Use water fog, foam, carbon dioxide, dry chemical.
Hazardous Decomposition Products:	Carbon oxides, nitrogen oxides and ammonia.
Special Protective Equipment for Fire Fighters:	Wear self-contained breathing apparatus with full face piece and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Clothing should be sufficient to minimize contact.
Environmental Precautions:	Contain spill. Soak up material with absorbent towel.
Methods for Cleaning Up:	Collect and reuse or dispose with domestic refuse. Dispose according to local, state, and federal regulations.

7. HANDLING AND STORAGE

Handling:	Prevent skin and eye contact. Avoid breathing vapors. Use product in a well ventilated area. Wash hands with soap and water after use.
Storage:	Keep container tightly sealed. Store in a cool, well ventilated area away from heat, sources of ignition, direct sunlight, and incompatible materials. Keep from freezing.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Slightly cloudy, particle free liquid	Solubility in Water:	Good
Odor:	Ammonia-like	Reactivity in Water:	Non-reactive
Boiling Point:	(26.66 -537.22°C) 80 – 999°F	Density:	No data
Melting Point:	n/a	Relative Vapor Density:	Heavier than air
pH:	8.8 - 9.2	Vapor Pressure:	No data

10. STABILITY AND REACTIVITY

Stability:	Product is stable.
Polymerization:	Not known to occur under normal conditions.
Hazardous Decomposition Products:	When heated to decomposition, product emits acrid smoke and irritating fumes. By open flame, carbon monoxide and carbon dioxide.
Materials to Avoid:	Incompatible with strong oxidizing agents, strong acids and strong bases.
Conditions to Avoid:	Avoid contact with strong acids and strong bases.

11. TOXICOLOGICAL INFORMATION

Contact the addressee in Section 1 for product toxicology information.

Carcinogen Listing

NTP: N.D. IARC: N.D. OSHA: N.D.

12. ECOLOGICAL INFORMATION

No data is available for the effects to the environment if material is used as intended and disposed of in the appropriate manner.

13. DISPOSAL CONSIDERATIONS

If recycling is not available, dispose with domestic refuse. Observe all federal, state and local regulations. Do not allow to enter storm drains or sewer systems.

14. TRANSPORT INFORMATION

Not regulated by US DOT.

15. REGULATORY INFORMATION

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

SARA Title III (Emergency Planning and Community Right-to-Know Act) Section 313 Reportable Ingredients: NONE

U.S. State Regulations: As follows-**New Jersey Right-to-Know:**

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS Number</u>
Water	7732-18-5
Acrylic Emulsion	Proprietary
Polyurethane Dispersion	Proprietary

Pensylvania Right-to-Know:

The following non-hazardous ingredients are present in the product at greater than 3%:

<u>Chemical Name</u>	<u>CAS Number</u>
Water	7732-18-5
Acrylic Emulsion	Proprietary
Polyurethane Dispersion	Proprietary

California Proposition 65:

This product contains no known chemicals known by the State of California to cause cancer.

This product contains no known chemicals known by the State of California to cause birth defects or other reproductive harm.

International Regulations: As follows-

CEPA (Canadian Environmental Protection Act): All components are on the DSL (Domestic Substances List).

Canada

WHMIS Classifications: Class D, Division 2B, Toxic Material at >1%.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. OTHER INFORMATION

n/a: not applicable, N.E.: Not Established, N.D.: Not Determined

HMIS Rating Health=1 Flammability=1 Reactivity=0

NFPA Rating Health=1 Flammability=1 Reactivity=0

Volatile Organic Compounds, GR/LTR: 278

Prepared by: K. Rausch 11/19/2007

The information contained herein is provided in good faith and is subject to change without notice. It is believed to be accurate and represents the best information currently available to us. However, we make no warranty, fitness for a particular purpose or of any other type, expressed or implied, with respect to products described or data or information provided. We assume no liability resulting from the use of such products, data or information. Users should determine the suitability of the information for their particular purpose. The user assumes all risk arising from their use of the material. The user is required to comply with all laws and regulations relating to the purchase, use, storage and disposal of the material and must be familiar with and follow generally accepted safe handling procedures.