



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Identifiers:

Product Trade Name: K3 4007 - Sculpey® Silkscreen Kit – Gold and Silver Paint
Product Code: ASG33G
Product Use: Paint 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

Eye Irritation – Category 2

GHS Hazards

Causes serious eye irritation.

GHS Precautions**Prevention**

Wash hand thoroughly after handling. Wear protective gloves/protective clothing/eye protection.

Response

Get medical advice/attention. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.

Signal Word: Danger

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS Number	PEL/TLV	Max Weight %	NTP	IARC
2-Butoxyethanol	111-76-2	n/a	3.5%	N	N

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

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

Ingestion: Small amounts are not anticipated to be harmful. Give 2 glasses of water to drink. If symptoms continue, seek medical attention.

Protection of First Aid Responders: Wear proper personal protective clothing and equipment. Contact your local poison control center for information regarding this product.

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, CO₂, 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: No Data

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

Control Parameters:

Appropriate Engineering Controls: 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

Color: Colored Dispersion (Gold or Silver)	Odor: Acrylic odor
Appearance: Liquid	Odor Threshold: No Data
Vapor Density: No Data	pH: 8.0 to 8.5
Specific Gravity: 1.21	Melting Point: No Data
Freezing Point: No Data	Solubility: in water 100% soluble or dispersible
Boiling Point: 212°F	Flash Point: No Data
Evaporation Rate: No Data	Flammability: No Data
Explosive Limits: 0%	Partition Coefficient (n-octanol/water): No Data
Autoignition Temperature: No Data	Decomposition Temperature: No Data
Viscosity: No Data	VOC (material) lb/gal: 0.19
VOC (coating) lb/gal: 0.46	

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: This material is considered stable. However, avoid temperatures above 177°C/350°F, the onset of polymer decomposition. Thermal decomposition is dependent on time and temperature.

Incompatible Materials: There are no known materials which are incompatible with this product.

Hazardous Decomposition Products: Hazardous decomposition will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure:

Inhalation: Prolonged inhalation may be harmful.

Skin Contact: No adverse effects due to skin contact are expected.

Eye Contact: Direct contact with the eye may cause temporary irritation.

Ingestion: Expected to be a low ingestion hazard.

Symptoms relating to the physical, chemical and toxicological characteristics

Information on Toxicological Effects:

Acute Toxicity:

Acute Effects Associated with use of this Material: None expected

The summated LD50 is >8076.0 mg/kg. The summated LC50 is 7458.3 mg/cubic meter.

Skin Corrosion/Irritation: Prolonged skin contact may cause temporary irritation.

Serious Eye Damage/Eye Irritation: Direct contact with the eye may cause temporary irritation.

Respiratory or Skin Sensitization:

Respiratory Sensitization: Not a respiratory sensitizer.

Skin Sensitization: This product is not expected to cause skin sensitization.

Germ Cell Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Carcinogen Listing – see Section 3 of SDS

NTP: No **IARC:** No **OSHA:** No

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) – not listed

Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.

Specific Target Organ Toxicity – Single Exposure: Not classified.

Specific Target Organ Toxicity – Repeated Exposure: Not classified.

Aspiration Hazard: Not an aspiration hazard.

Chronic Effects: Prolonged inhalation may be harmful.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data available. No harmful effects known other than those associated with suspended inert solids in water.

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 other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected for this product.

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.

Packing Group: N/A

Environmental Hazards:

Marine Pollutant: Not Applicable.

Hazardous Substance (USA): Not Applicable.

Transport in Bulk according to Annex II of MARPOL 73-78 and IBC Code: Not Applicable.

Special Precautions for User: Not Applicable.

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): Aluminum

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

CERCLA Hazardous Substances List (40 CFR 302.4): Not Listed

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not Listed

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not Regulated

Clean Air Act (CAA) Section 112@ Accidental Release Prevention (40 CFR 68.130): Not Regulated

Safe Drinking Water Act (SDWA): Not Regulated

US State Regulations:

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

Washington Children's Safe Products Act – Chemicals Requiring Notification: None

This material 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.

Under CPSC's Consumer Product Regulations (16 CFR 1500.3 and 1500-14), this product has the following required acute and chronic hazard labeling: None

International Regulations:

Canadian WHMIS: This product is a controlled product under Canada's Workplace Hazardous Materials Information System. It contains the following toxic or highly toxic materials:

Aluminum

Pigment Red 101

Mica

Canadian Ingredient Disclosure List: None known to be present or none in reportable amounts.

Mexico Regulations/Legislation: This SDS contains the information required by NOM-018-STPS-2000 Workplace Hazardous Chemical Substances Communication and Identification Standard.

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

Issue Date: 10/28/2015

Version #: 1

Disclaimer:

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