



## 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).

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**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, 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:** 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.

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**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**

<b>Color:</b> Colored Dispersion (Gold or Silver)	<b>Odor:</b> Acrylic odor
<b>Appearance:</b> Liquid	<b>Odor Threshold:</b> No Data
<b>Vapor Density:</b> No Data	<b>pH:</b> 8.0 to 8.5
<b>Specific Gravity:</b> 1.21	<b>Melting Point:</b> No Data
<b>Freezing Point:</b> No Data	<b>Solubility:</b> in water 100% soluble or dispersible
<b>Boiling Point:</b> 212°F	<b>Flash Point:</b> No Data
<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> No Data	<b>Decomposition Temperature:</b> No Data
<b>Viscosity:</b> No Data	<b>VOC (material) lb/gal:</b> 0.19
<b>VOC (coating) lb/gal:</b> 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**

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**Information on Toxicological Effects:****Acute Toxicity:****Acute Effects Associated with use of this Material:** None expected

The summated LD50 is &gt;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.Material Name: Sculpey® Silkscreen Kit – Gold and Silver Paint  
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**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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