



MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: K3 4007 - Sculpey® Silkscreen Kit - Gold and Silver Paint

PRODUCT USE: Paint for hobby use

MANUFACTURED FOR:
Polyform Products Co. Inc.
1901 Estes Avenue
Elk Grove Village, IL 60007 USA
Phone: 1-847-427-0020
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EMERGENCY TELEPHONE NUMBER:
1-847-427-0020 ext. 117

DATE OF PREPARATION: 04/17/2014

SECTION 2: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

EYE: Direct contact with material may cause slight irritation.

SKIN: Prolonged or repeated contact may cause slight skin irritation.

INGESTION: Not an anticipated route of exposure. Small amounts are not anticipated to be harmful.

INHALATION: Exposure to vapors in poorly ventilated areas may cause irritation of the nose, throat, and respiratory tract.

CHRONIC (CANCER) INFORMATION: No anticipated chronic effects. This product does not contain regulated levels of NTP, IARC, ACGIH or OSHA listed carcinogens.

TERATOLOGY (BIRTH DEFECT) INFORMATION: Product does not contain chemicals at levels known to cause birth defects.

REPRODUCTION INFORMATION: No Data.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT/EXPOSURE LIMITS	CAS#	% BY WT.
*****No reportable quantities of hazardous materials are present.*****		
This material contains no dangerous substances to be declared.		

SECTION 4: FIRST AID MEASURES

EYES: Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

SKIN: Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

INGESTION: Small amounts are not anticipated to be harmful. Give 2 glasses of water to drink.

INHALATION: Remove to fresh air. Get medical attention if breathing is difficult.

NOTE TO PHYSICIANS: Please contact your local poison control center for information regarding this product.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE PROPERTIES:

FLASH POINT: Not Determined METHOD: Not Determined

FLAMMABLE LIMITS:

LOWER FLAMMABLE LIMIT: Not Determined

UPPER FLAMMABLE LIMIT: Not Determined

AUTOIGNITION TEMPERATURE: Not Applicable.

HAZARDOUS COMBUSTION PRODUCTS: Not Applicable

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire, water spray, foam, carbon dioxide, or dry chemical.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb spill with inert material.

LARGE SPILL: Floor may be slippery, use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Caution: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

SECTION 7: HANDLING AND STORAGE

HANDLING: Wash hands and workspace with soap and water after use. Handle in well-ventilated workspace. Paint may stain. Paint may damage unprotected furniture or finished surfaces. Do not use paint on unprotected surfaces.

STORAGE: Store in a moderate cool, dry, well ventilated area away from direct sources of heat. Avoid freezing 32°F (0°C). Keep containers closed.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS:

No threshold exposure limit values known.

EYE PROTECTION:

None required.

SKIN AND BODY PROTECTION:

None under normal conditions.

RESPIRATORY PROTECTION:

None required.

INGESTION:

When using products, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	212°F
MELTING POINT:	Not Determined
VAPOR PRESSURE:	Not Determined
VAPOR DENSITY:	Not Determined
SOLUBILITY IN WATER:	100% Soluble or dispersible
SPECIFIC GRAVITY:	1.21
PH:	8.0 to 8.5
ODOR:	Acrylic odor
APPEARANCE:	Colored dispersion (Gold or Silver)
COATING VOC:	0.46 lb/gl
MATERIAL VOC:	0.19 lb/gl

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY (CONDITIONS TO AVOID): 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.

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

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous decomposition will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

As packaged for consumers, this product is certified in a toxicological evaluation by a medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans, including children, or to cause acute or chronic health problems.

Carcinogen Listing

NTP: No IARC: No OSHA: No

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No applicable data.

CHEMICAL FATE INFORMATION: Appreciable evaporation from water to air is expected in the environment. No appreciable bioconcentration is expected in the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose with domestic refuse in a safe manner. Observe all federal, state and local regulations.

SECTION 14: TRANSPORT INFORMATION

U.S. Department of Transportation Ground (49 CFR):
Proper Shipping Name: Not Regulated

SECTION 15: REGULATORY INFORMATION

This material is not classified as hazardous.

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.

NOT MEANT TO BE ALL INCLUSIVE - SELECTED REGULATIONS REPRESENTED

U.S. FEDERAL REGULATIONS: The components of this product are included on the TSCA inventory.

OSHA: This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200)

CERCLA: SARA HAZARD CATEGORY: Release of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

SECTION 313: This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS: This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS).

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All components of this product are on the Domestic Substances List (DSL), and acceptable for use under the provisions of CEPA.

EINECS: All the components of this product are on the European Inventory of Existing Commercial Chemical Substances.

STATE REGULATIONS:

VOLATILE ORGANIC COMPOUNDS: The Volatile Organic Compounds (VOCs) are below the emission limits as regulated by The Environmental Protection Agency (EPA) and state regulations.

SECTION 16: OTHER INFORMATION

This MSDS applies to the following colors which are associated with hazardous and/or non-hazardous ingredients.

Products

Gold Paint
Silver Paint

Hazardous Ingredients

NO
NO

HMIS CODES: H F R P
1 0 0 A

HMIS HAZARD RATINGS: H=HEALTH, F=FIRE, R=REACTIVITY, P=PERSONAL

SCALE: 0=MINIMAL, 1=SLIGHT, 2=MODERATE, 3=SERIOUS, 4=SEVERE

PERSONAL PROTECTION: See Section 8, Exposure Controls/Personal Protection for recommended handling of material as supplied.

HMIS is a registered trademark of the National Paint and Coatings Association.

LIST OF ACRONYMS:

ACGIH: American Conference of Government Industrial Hygienists
IARC: International Agency for Research on Cancer
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PEL: Permissible Exposure Limit
PPM: Parts Per Million
SARA: Superfund Amendment Reauthorization Act
TLV: Threshold Limit Value
TSCA: Toxic Substance Control Act

Prepared by: K. Rush 04/17/2014

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