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MATERIAL SAFETY DATA SHEET (G5E)

Golden Artist Colors, Inc.
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Date Revised: 12/18/07
Phone: (607)847-6154

===== SECTION 1 - PRODUCT IDENTIFICATION =====

PRODUCT	HAZARDOUS COMPONENTS (Sec. II)
0037460 Gel Topcoat w/UVLS	1,5
0037470 Gel Topcoat w/UVLS (Semi-Gloss)	1,3,5
0077100 Polymer Varnish Gloss (w/UVLS)	1,5
0077150 Polymer Varnish Satin (w/UVLS)	1,3,5
0077200 Polymer Varnish Matte (w/UVLS)	1,3,5
9037500 Stop-Out Varnish	1,12

===== SECTION 2 - HAZARDOUS INGREDIENTS =====

CODE	HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PERMISSIBLE EXPOSURE LIMITS		
			TWA	STEL	CEILING
1	Ammonia	7664-41-7	-	-	35 ppm
3	Amorphous Silica	68855-54-9	6 mg/M ³	-	-
5	Benzotriazolyl-OH-				
12	Butylphenyl Propionate	04810-42-2	NE	-	-
	Carbon Black	1333-86-4	3.5 mg/M ³		

TWA = Time Weighted Average (ave. airborne exposure in 8 hr work shift of a 40 hr work week)

STEL = Short Term Exposure Limit (15 minute time weighted average exposure)

CEILING = exposure not to be exceeded during any part of the work day

ppm = parts of vapor or gas per million parts of contaminated air by volume

mg/M³ = approximate milligrams of substance per cubic meter of air

NE = None Established

===== SECTION 3 - HAZARDS =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: None expected under normal conditions of use. Irritation of the nose, throat and lungs is associated with excessive exposure to ammonia. Overexposure to dusts and mists from sanding and spraying may be irritating to the respiratory tract. Prolonged exposure to excessive concentrations of silica dust may cause chronic pulmonary disease.

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Prolonged or repeated contact may be irritating to the eyes.

SKIN CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Prolonged or repeated contact may be irritating to skin. The Benzotriazolyl compound may cause allergic reactions.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May cause irritation to gastrointestinal system.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing skin, eye, or respiratory conditions may be aggravated by exposure.

OTHER: CARBON BLACK- IARC classification as Group 2B, possibly carcinogenic to humans. **WARNING:** This product contains a chemical known to the State of California to cause cancer.

===== SECTION 4 - FIRST AID PROCEDURES =====

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Flush with water for 15 minutes. SEE DOCTOR if symptoms persist.

SKIN CONTACT: Wash with soap and water. SEE DOCTOR if skin irritation occurs.

INHALATION: Remove subject to fresh air. SEE DOCTOR if symptoms occur.

INGESTION: SEE DOCTOR if there are symptoms of exposure.

MATERIAL SAFETY DATA SHEET (G5E)**SECTION 5 - FIRE FIGHTING****FLASH POINT:** N/A**METHOD USED:** N/A**FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** N/A**UPPER:** N/A**EXTINGUISHING MEDIA:** Carbon dioxide, water spray, foam or dry chemical**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus and full protective clothing.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Material can splatter above 100°C/212°F. Dried film can burn, yielding toxic decomposition and combustion products.**SECTION 6 - ACCIDENTAL RELEASE****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Floors may be slippery, care should be exercised to avoid falls. Dike and contain spill with inert material (e.g., sand, earth). Transfer material to containers for recovery or disposal. Keep solid diking material in separate containers for disposal.**SECTION 7 - HANDLING AND STORAGE****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Avoid extremes of temperature.**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION****RESPIRATORY PROTECTION:** None required under normal use. When sanding or spraying, use a NIOSH/MSHA certified dust and mist respirator.**VENTILATION:** None required under normal use. For continuous use or when sanding or spraying, adequate ventilation is recommended.**PROTECTIVE GLOVES:** Wear impermeable protective gloves.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Wear protective clothing to avoid skin contact.**WORK/HYGIENIC PRACTICES:** All Golden products should be used in accordance with safe handling practices, including: do not eat, drink or smoke when working with materials, avoid excessive skin contact, wash after working with materials, keep all professional materials out of reach of children.**SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES****BOILING POINT:** >100°C/212°F**SPECIFIC GRAVITY (H₂O=1):** 1.0-1.1**VAPOR DENSITY:** Heavier than air**EVAPORATION RATE:** Slower than ether**SOLUBILITY IN WATER:** Dilutable**APPEARANCE AND ODOR:** viscous liquid, slightly sweet amine odor**SECTION 10 - STABILITY AND REACTIVITY****STABILITY:** Stable**INCOMPATIBILITY AND CONDITIONS TO AVOID:** None known.**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** Thermal decomposition may yield oxides of carbon, monomer fumes and oxides of nitrogen.**HAZARDOUS POLYMERIZATION:** Will not occur**SECTION 11 - TOXICOLOGICAL INFORMATION**

Based on the solvent in this material:

Oral LD50 - rat: >5000 mg/kg

Dermal LD50 - rabbit: 3160 mg/kg

Eye Irritation - rabbit: substantial

Skin Irritation - rabbit: moderate

SECTION 12 - ECOTOXICOLOGICAL INFORMATION

Information not fully available. Extrapolation from ingredient data suggests that acute toxicity to fish is approximately 300 ppm (Rainbow trout and Bluegill, 96 hour LC 50.)

SECTION 13 - DISPOSAL CONSIDERATIONS

It is best to use all material, rather than dispose of it. If necessary, dispose of liquid in accordance with local regulations regarding water-borne paint related waste

SECTION 14 - TRANSPORT INFORMATION

Meets no known hazard class for transportation

MATERIAL SAFETY DATA SHEET (G5E)**SECTION 15 - REGULATORY INFORMATION**

Based upon review of the following directives: 88/379/EEC, 77/728/EEC(83/265/EEC) and 67/548/EEC, as well as EN-71, these products do not require risk or safety phrases on the label. In addition, none of the products contain soluble metals above the limits provided by EN 71.

SECTION 16 - OTHER**DISCLAIMER**

While Golden Artist Colors Inc. believes the data set fourth herein is accurate as of the date hereof, Golden Artist Colors Inc., makes no warranty with respect to the accuracy of this date, and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.