

**MATERIAL SAFETY DATA SHEET**  
**PRINTING INKS AND RELATED MATERIALS**

**#010**

**HMIS HAZARD RATING**  
**HEALTH.....1**  
**FLAMMABILITY.....1**  
**PHYSICAL HAZARD.....0**

Date prepared 01/10/09 Prepared by Doug Chesley

**Section I**

**PRODUCT CLASS: FOUR COLOR PROCESS**  
**TRADE NAME: GRAPHICURE PROCESS SERIES**  
**MANUFACTURERS NAME & ADDRESS: Graphic Ink Co. 3135 W. DIRECTORS ROW S.L.C.,UT.**  
**EMERGENCY PHONE NUMBER: (801) 972-6142**

**Section II - HAZARDOUS INGREDIENTS**

<b>Ingredient:</b>	<b>/</b>	<b>Hazard Data:</b>
<b>NO HAZARDOUS INGREDIENTS</b>	<b>/</b>	<b>OSHA PEL: 5mg/m 3 (oil mist)</b>
<b>BY CURRENT OSHA STANDARDS</b>	<b>/</b>	
	<b>/</b>	
<b>Volatile portion of this product</b>	<b>/</b>	<b>CAS #8042-47-5</b>
	<b>/</b>	
	<b>/</b>	

**Section III - PHYSICAL DATA**

<b>Boiling Range: N/A</b>	<b>Percent volatile Wt.: &lt;7%</b>
<b>Vapor Density vs. Air: HEAVIER</b>	<b>Liquid Density vs. Water: 8.33 LB/GA</b>
<b>Appearance: COLORED PASTE</b>	<b>Type of Odor: RESINOUS VARNISH</b>
<b>Evaporation Rate vs. Butyl Acetone: SLOWER</b>	
<b>Solubility in Water: INSOLUBLE</b>	

**Section IV - FIRE & EXPLOSION DATA**

<b>Flammability Classification: COMBUSTIBLE</b>	<b>OSHA: 1118</b>	<b>DOT: NOT REGULATED</b>
<b>Flashpoint: &gt;260 F (test method-D93)</b>		<b>LEL- NO DATA</b>

**Extinguishing Media:**  
**FOAM-(X) ALCOHOL FOAM-( ) CO2-(X) DRY CHEMICAL-(X) WATER FOG-(X)**

**Unusual Fire & Explosion Hazards: MAY GENERATE DENSE SMOKE WHEN BURNING.**

**Special Firefighting procedures: USE SELF CONTAINED BREATHING APPARATUS TO AVOID POTENTIALLY HARMFUL OR IRRITATING FUMES.**

**Section V - HEALTH HAZARD DATA**

Effects of Over Exposure: EYE CONTACT WILL CAUSE IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE IRRITATION.

OSHA PEL: 5MG/M<sup>3</sup> (oil mist)

Medical conditions aggravated by exposure: NONE KNOWN.

Primary Route (s) or Entry: DERMAL - (X) INHALATION-(X)

Emergency & First Aid Procedures:

EYE CONTACT--FLUSH EYES FOR 15 MINUTES WITH WATER. SEEK MEDICAL ATTENTION, SKIN CONTACT--WASH EFFECTED AREAS WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE WEARING.

INHALATION--REMOVE TO FRESH AIR. APPLY OXYGEN OR ARTIFICIAL RESPIRATION IF NECESSARY.

INGESTION--DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

**Section VI - REACTIVITY DATA**

Product Stability: STABLE

Conditions To Avoid: EXTREME HEAT. STRONG OXIDIZING AGENTS. SPARKS.

**Section VII - SPILL OR LEAK PROCEDURES**

Procedure if Material is Spilled or Released: SCRAPE UP THE BULK WITH INK OR PUTTY KNIFE. WASH AREA WITH DETERGENT AND WATER

Waste Disposal Method: INCINERATION IS THE PREFERRED METHOD<BUT ONLY BY LICENSED HAZARDOUS WASTE DISPOSAL COMPANIES.

**Section VIII - SPECIAL PROTECTION INFORMATION**

Ventilation: GENERAL PLANT VENTILATION

Protection Gloves: SYNTHETIC RUBBER GLOVES MAY BE WORN SUBJECT TO EXPOSURE.

Respiratory Protection: NOT REQUIRED

Eye Protection: GOGGLES OR FACE SHIELD MAY BE WORN.

Other Protective Equipment: PROTECTIVE OUTERWEAR IS RECOMMENDED.

**Section IX - SPECIAL PRECAUTIONS**

Handling & Storage: STORE UPRIGHT, IN SEALED METAL CONTAINERS AWAY FROM HEAT OR OPEN FLAMES. CLEAN UP SPILLS PROMPTLY, TO AVOID SLIPPING OR TRACKING.

Other Precautions: DO NOT TRANSFER INTO UNMARKED CONTAINERS.

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