

MATERIAL SAFETY DATA SHEET
PRINTING INKS AND RELATED MATERIALS

#040

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

Date prepared 05/13/2009 prepared by Doug Chesley

Section I

PRODUCT CLASS: FOUR COLOR PROCESS
CHEMICAL & COMMON NAME: PHOTON 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

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

Section III - PHYSICAL DATA

Boiling range: N/A
Vapor Density vs. Air: HEAVIER
Appearance: COLORED PASTE
Evaporation Rate vs. Butyl Acetone: SLOWER
Solubility in Water: INSOLUBLE
Percent volatile Wt.: 20% + / - 4%
Liquid Density vs. Water: HEAVIER
Type of Odor: RESINOUS VARNISH

Section IV - FIRE & EXPLOSION DATA

Flammability Classification: COMBUSTIBLE
Flashpoint: 260 F (test method-ASTM 0-93)
Extinguishing Media:
FOAM-(X) ALCOHOL FOAM-() CO2-(X) DRY CHEMICAL-(X) WATER FOG-(X)
Unusual Fire Explosion Hazards: MAY GENERATE DENSE SMOKE WHEN BURNING.
OSHA: 1118 DOT: NOT REGULATED
LEL-NO DATA

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 3 (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.
INGESTION--DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

Section VI - REACTIVITY DATA

Product Stability: STABLE

Conditions To Avoid: EXTREME HEAT. STRONG OXIDIZING AGENTS.

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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