

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

#030

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: EQUINOX 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 BY CURRENT OSHA STANDARDS	/	OSHA PEL: 5mg/m 3 (oil mist)
	/	
	/	
Volatile portion of this product	/	CAS #8042-47-5
	/	
	/	

Section III - PHYSICAL DATA

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

Section IV - FIRE & EXPLOSION DATA

Flammability Classification: COMBUSTIBLE	OSHA: 1118	DOT: NOT REGULATED
Flashpoint: >260 F (test method-D93)		LEL- NO DATA

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.

OFFSET PRINTING INK

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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 & LAUNDRER 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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