

MATERIAL SAFETY DATA SHEET
PRINTING INKS AND RELATED MATERIALS

#050

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

Date prepared 05/13/2009 Prepared by Doug Chesley

Section I

PRODUCT CLASS: Offset Heatset Ink

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:
**ALIPHATIC PETROLEUM HYDROCARBON	/	
EXEMPT FROM OSHA SPECIAL LABELING	/	OSHA PEL: 5mg/m 3 (oil mist)
REQUIREMENTS 1910.1200 (d) (IV)	/	
	/	
	/	

Section III - PHYSICAL DATA

Boiling Range: 454-516 F	Percent volatile Wt.: 25-35%
Vapor Density vs. Air: HEAVIER	Liquid Density vs. Water: HEAVIER
Appearance: COLORED PASTE	Type of Odor: OLEORESINOUS
Evaporation Rate vs. Butyl Acetone: SLOWER	
Solubility in Water: INSOLUBLE	

Section IV - FIRE & EXPLOSION DATA

Flammability Classification: COMBUSTIBLE	OSHA: 1118	DOT: NOT REGULATED
Flashpoint: 210 F (test method-ASTM D-93)		LEL- 1.1

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. EXCESSIVE INHALATION MAY CAUSE DIZZINESS, 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. 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: LAND FILL APPROVED FOR INDUSTRIAL WASTES. INCINERATE ONLY WHERE LOCAL REGULATIONS PERMIT.

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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