

MATERIAL SAFETY DATA SHEET
PRINTING INKS AND RELATED MATERIALS

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

Date prepared 10/22/09 Prepared by Travis Takemori

Section I

PRODUCT CLASS: MISC. BLACKS
CHEMICAL & COMMON NAME: TEXT HEARTLAND BLACK
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	Percent volatile Wt.: 2% + / - 1%
Vapor Density vs. Air: HEAVIER	Liquid Density vs. Water: HEAVIER
Appearance: BLACK 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: >260 F (test method-D93)		LEL- NO DATA

Extinguishing Media:
FOAM-(X) ALCOHOL FOAM-() CO2-(X) DRY CHEMICAL- 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. USE WATER TO COOL CONTAINERS.

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) of 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.

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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