

MATERIAL SAFETY DATA SHEET
PRINTING INKS AND RELATED MATERIALS

#030

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

Date prepared 05/15/09 Prepared by Doug Chesley

Section I

PRODUCT CLASS: Oilbase Metallic Ink
CHEMICAL & COMMON NAME: Metallic Ink Blends
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:
Hydro treated middle solvent	/	OSHA PEL: 5mg/m 3 (oil mist)
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Section III - PHYSICAL DATA

Boiling Range: 540 F **Percent volatile Wt.:** 20%
Vapor Density vs. Air: 1.4 **Liquid Density vs. Water:** .848
Appearance: METALLIC PASTE **Type of Odor:** Mild odor
Evaporation Rate vs. Butyl Acetone: SLOWER
Solubility in Water: .005%

Section IV - FIRE & EXPLOSION DATA

Flammability Classification: COMBUSTIBLE **OSHA:** 1118 **DOT:** NOT REGULATED
Flashpoint: 299 F **LEL-NO DATA**

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

Unusual Fire & Explosion Hazards: IN HIGH HEAT, SEALED CONTAINERS CAN EXPLODE, DON'T PLACE ON HOT SURFACES, CONTAINS ALUMINUM, FLAMES MAY BE VERY DIFFICULT TO EXTINGUISH.

Special Firefighting procedures: USE SELF CONTAINED BREATHING APPARATUS TO AVOID POTENTIALLY HARMFUL OR IRRITATING FUMES. WATER MAY BE USED TO COOL CONTAINERS. AUTOIGNITION POSSIBLE AT EXTREME TEMPERATURE.

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: **LAND FILL APPROVED FOR INDUSTRIAL WASTES. INCINERATE ONLY WHERE LOCAL REGULATIONS PERMIT. DON NOT INCINERATE CLOSED CONTAINERS.**

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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