# MATERIAL SAFETY DATA SHEET PRINTING INKS AND RELATED MATERIALS

#010

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

PAGE 2

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**Section I** 

PRODUCT CLASS: FLUORESCENT TRADE NAME: FLUORESCENT 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:

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: >200 F Percent volatile Wt.: < 4.29%
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: >200 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

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. 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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