

MATERIAL SAFETY DATA SHEET
PRINTING INKS AND RELATED MATERIALS

#070

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

Date prepared 05/13/2009 Prepared by Doug Chesley

Section I

PRODUCT CLASS: Ink Tack Reducer
CHEMICAL & COMMON NAME: Enhance Reducer
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:
	/	
	/	
LOW HAZARD IN INDUSTRIAL APPLICATIONS	/	OSHA PEL: 5mg/m 3 (oil mist)
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	/	
	/	
	/	
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Section III - PHYSICAL DATA

Boiling Range: 535 F	Percent volatile Wt.: 50%
Vapor Density vs. Air: HEAVIER	Liquid Density vs. Water: LIGHTER
Appearance: PALE AMBER LIQUID	Type of Odor: SLIGHTLY FRUITY
Evaporation Rate vs. Butyl Acetone: SLOWER	
Solubility in Water: NEGLIGIBLE	

Section IV - FIRE & EXPLOSION DATA

Flammability Classification: COMBUSTIBLE	OSHA: 1118	DOT: NOT REGULATED
Flashpoint: 262 F (test method-PM closed cup)		LEL-NO DATA

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

Unusual Fire & Explosion Hazards: NONE

Special Firefighting procedures: USE POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS TO AVOID POTENTIALLY HARMFUL OR IRRITATING FUMES AND WEAR PROTECTIVE WEAR.

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.
INGESTION--DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

Section VI - REACTIVITY DATA

Product Stability: **STABLE**

Conditions To Avoid: **EXTREME HEAT, PROLONGED OR REPEATED SKIN CONTACT. SKIN CONTACT WHEN OVER 80 F. OXIDIZING AGENTS.**

Section VII - SPILL OR LEAK PROCEDURES

Procedure if Material is Spilled or Released: **LIMIT SPILL WITH SAND OR ABSORBENT MATERIAL. SHOVEL INTO CONTAINERS FOR RECOVERY OR DISPOSAL. WHAT AREA WITH DETERGENT AND WATER.**

Waste Disposal Method: **LAND FILL APPROVED FOR INDUSTRIAL WASTES. INCINERATE ONLY WHERE LOCAL REGULATIONS PERMIT. FOLLOW LOCAL GUIDELINES.**

Section VIII - SPECIAL PROTECTION INFORMATION

Ventilation: **GENERAL PLANT VENTILATION**

Protection Gloves: **SYNTHETIC RUBBER GLOVES MAY BE WORN SUBJECT TO EXPOSURE.**

Respiratory Protection: **NIOSH APPROVED AIR PURIFYING RESPIRATOR.**

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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