

**MATERIAL SAFETY DATA SHEET**  
**PRINTING INKS AND RELATED MATERIALS**

**#070**

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

Date prepared 05/15/2009 Prepared by Doug Chesley

**Section I**

**PRODUCT CLASS:** Gelled Petroleum Distillate  
**CHEMICAL & COMMON NAME:** Komoplasm 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:
	/	
	/	
	/	
NOT A HAZARDOUS MATERIAL	/	OSHA PEL: 5mg/m 3 (oil mist)
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**Section III - PHYSICAL DATA**

<b>Boiling Range:</b> 570-680 F	<b>Percent volatile Wt.:</b> 40-45%
<b>Vapor Density vs. Air:</b> LIGHTER	<b>Liquid Density vs. Water:</b> LIGHTER
<b>Appearance:</b> PALE GREEN GELLED LIQUID	<b>Type of Odor:</b> PETROLEUM DISTILLATE
<b>Evaporation Rate vs. Butyl Acetone:</b> SLOWER	
<b>Solubility in Water:</b> INSOLUBLE	

**Section IV - FIRE & EXPLOSION DATA**

<b>Flammability Classification:</b> COMBUSTIBLE	<b>OSHA:</b> 1118	<b>DOT:</b> NOT REGULATED
<b>Flashpoint:</b> 310 F (test method-ASTM D-93)		<b>LEL:</b> 1.1%

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

**Unusual Fire & Explosion Hazards:** MAY GENERATE DENSE SMOKE WHEN BURNING.  
MAY FOAM OR BOIL IN CONTACT WITH HOT WATER.

**Special Firefighting procedures:** USE POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS TO AVOID POTENTIALLY HARMFUL OR IRRITATING FUMES. (SCBA) EG. SCOTT AIR PACK

**Section V - HEALTH HAZARD DATA**

**Effects of Over Exposure:** EYE CONTACT WILL CAUSE IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE IRRITATION. INHALATION MAY CAUSE RESPIRATORY DISCOMFORT  
**OSHA PEL:** 5MG/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. 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. WASH 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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