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 05/13/2009 Prepared by Doug Chesley

Section I

PRODUCT CLASS: <u>Tack Reducer</u>

CHEMICAL & COMMON NAME: LITHOSLIX & AP

MANUFACTURERS NAME & ADDRESS: Graphic Ink Co. 3135 W. DIRECTORS ROW S.L.C., UT.

EMERGENCY PHONE NUMBER: (801) 972-6142

Section III - PHYSICAL DATA

Boiling Range: 600 F Percent volatile Wt.: <1%

Vapor Density vs. Air: HEAVIER Liquid Density vs. Water: LIGHTER Appearance: AMBER COLORED 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: 300 F LEL-NO DATA

Extinguishing Media:

FOAM-(X) ALCOHOL FOAM-() CO2-(X) DRY CHEMICAL-() WATER FOG-()

Unusual Fire & Explosion Hazards: NONE

Special Firefighting procedures: WATER SPRAY MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP & POSSIBLE

AUTO-IGNITION WHEN EXPOSED TO EXTREME TEMPERATURES.

Section V - HEALTH HAZARD DATA

Effects of Over Exposure: GENERALLY REGARDED AS NON TOXIC. EYE AND SKIN

IRRITATION ARE POSSIBLE.

Primary Route (s) or Entry: DERMAL - (X) INHALATION-()

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.

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Section VI - REACTIVITY DATA

Product Stability: STABLE

Conditions To Avoid: EXTREME HEAT. STRONG OXIDIZING AGENTS. & PEROXIDES.

FLAMES AND SPARKS.

Section VII - SPILL OR LEAK PROCEDURES

Procedure if Material is Spilled or Released: DIKE TO PREVENT SPREADING OR ENTRY INTO SEWER. ABSORB WITH INERT MATERIAL (AND/OR) 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 IS PREFERRED, BUT ONLY IN APPROVED MANNER.

Section VIII - SPECIAL PROTECTION INFORMATION

Ventilation: GENERAL PLANT VENTILATION

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

Respiratory Protection: NOT REQUIRED

Eve 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: GENERALLY STABLE, BUT MAY BE SUBJECT TO SPONTANEOUS COMBUSTION IF LARGE AREAS ARE EXPOSED TO AIR, SUCH AS SOILED RAGS OR FILTERS.

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