

MATERIAL SAFETY DATA SHEET
PRINTING INKS AND RELATED MATERIALS

#080

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

Date prepared 11/1/2008 Prepared by Doug Chesley

Section I

PRODUCT CLASS: AQUEOUS COATINGS
CHEMICAL & COMMON NAME: Dura Soft Feel Aqueous Coating
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:	CAS NUMBER	WEIGHT %
WATER	7732-18-5	68.30%
ALIPHATIC URETHANE	8424p	31.00%
TRIETHYLENE GLYCOL MONOBUTYLETHER	143-22-6	0.40%
TRIETHYLAMINE	121-44-8	0.30%

The specific chemical identity of any substance not identified with a chemical abstract number - is being held as a trade secret.

Section III - PHYSICAL DATA

Boiling Range: 212 F
Vapor Density vs. Air: Of Water Vapor
Appearance: Colored Water
Evaporation Rate vs. Butyl Acetone: SLOWER
Solubility in Water: MISCIBLE
Percent volatile Wt.: 35-80%
Liquid Density vs. Water: 1.05 (water=1)
Type of Odor: Sweet, Ammonical

Section IV - FIRE & EXPLOSION DATA

Flashpoint: None

Extinguishing Media:

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

Unusual Fire & Explosion Hazards: There are no unusual fire or explosion hazards.

Special Firefighting procedures: USE SELF CONTAINED BREATHING APPARATUS TO AVOID POTENTIALLY HARMFUL OR IRRITATING FUMES.

Section V - HEALTH HAZARD DATA

Effects of Over Exposure: EYE CONTACT WILL CAUSE IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE IRRITATION. EXCESSIVE INHALATION MAY CAUSE DIZZINESS

Medical conditions aggravated by exposure: May provoke asthmatic response in persons with asthma.

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. 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: Products will react violently with any water sensitive materials such sulfuric acid, etc.

Section VII - SPILL OR LEAK PROCEDURES

Procedure if Material is Spilled or Released: If released or spilled dam up to prevent spreading.

Mop up or absorb with inert material and place in containers.

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

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 CONTAINERS

CLEAN UP SPILLS PROMPTLY, TO AVOID SLIPPING OR TRACKING.

Other Precautions: DO NOT TRANSFER INTO UNMARKED CONTAINERS.

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