

MATERIAL SAFETY DATA SHEET
4-1114 & 4-1115 FOUNTAIN CONCENTRATE

Revision Date:5/1/99

Section I - Product Identification

Manufacturer's Name
A.B.DICK COMPANY

Street Address
7400 CALDWELL AVENUE

City, State, Zip Code
NILES, ILLINOIS 60714

Product Use: OFFSET PRINTING.

Chemical Name, Trade Name, Synonyms: N.A.

Emergency Phone Number (24 Hours)
CHEMTREC @ (800)424-9300
MSDS Request Phone Number:
1-800-752-5139, Ext. 2745

For MSDS via Fax: 1-800-995-0088

Date Prepared: February 2, 1995

Prepared By: Kenneth W. Pinter

HMS RATING

1 - Health 1 - Flammability 0 - Reactivity A - Personal Protection

Section II - Hazardous Ingredients

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
PHOSPHORIC ACID	7664-38-2	< 1.6	1 mg/M3.	1 mg/M3.	
GLYCERINE	56-81-5	30-35	10 mg/M3.	10 mg/M3.	

Section III - Physical Data

Boiling POINT(F): CA. 220 | pH: 4.40

Vapor Pressure(mm Hg): CA. 20 | Freezing Point(F): 30

Vapor Density (AIR = 1): > 1 | VOC: 3.4 LBS/GAL

Specific Gravity (H2O=1): 1.17 | Color And Odor: BLUE / NONE

Odor Threshold: N.D. | Physical State: LIQUID

Evaporation Rate (Butyl Acetate = 1): N.D.

Solubility in Water: COMPLETE.

Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): NONE. | Flammable Limits:
LEL: N.A. | UEL: N.A.

Auto-ignition Temperature: N.A.

Extinguishing Media: N.A.

Special Fire Fighting Procedures: N.A.

Unusual Fire And Explosion Hazards: N.A.

Section V - Reactivity Data

Stability Unstable : | Conditions to Avoid: N.A.
Stable : X |

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Incompatibility (Materials to Avoid): N.A.

Hazardous Decomposition Products: NONE.

Hazardous | May Occur: | Conditions to Avoid: N.A.
Polymerization | Will Not Occur: X |

Section VI - Health Hazard Data (Acute and Chronic)

Primary Route(s) of Entry: DERMAL.

Oral Ingestion: NOT KNOWN TO BE A PROBLEM.

Eye Contact: MAY CAUSE EYE IRRITATION.

Skin Contact: NO KNOWN PROBLEMS.

Inhalation: NOT KNOWN TO BE A PROBLEM.

Effects of Overexposure: MAY CAUSE EYE IRRITATION.

Medical Conditions Generally | N.D.
Aggravated by Exposure |

Carcinogenicity: NOT KNOWN TO BE CARCINOGENIC

Mutagenicity: NOT KNOWN TO BE MUTAGENIC.

Teratogenicity: NOT KNOWN TO BE TERATOGENIC.

Reproductive Toxicity: NOT KNOWN TO HAVE REPRODUCTIVE TOXICITY.

FIRST AID PROCEDURES

Ingestion: DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

Eye: FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION.

Skin: WASH WITH SOAP AND WATER.

Inhalation: REMOVE TO FRESH AIR.

Section VII - Toxicology Information

Ingredient	Inhalation	Oral	Dermal
	LC50	LD50 (RATS)	LD50 (RABBITS)
PHOSPHORIC ACID	N.D.	1530 MG/KG	2750 MG/KG
GLYCERINE	N.D.	12,600 MG/KG	N.D.

Section VIII - Spill or Leak Procedure