

**MATERIAL SAFETY DATA SHEET**

4-4976 INK ROLLER CONDITIONER

Revision Date:5/1/99

**Section I - Product Identification**

Manufacturer's Name A.B.DICK COMPANY	Emergency Phone Number (24 Hours) CHEMTREC @ (800)424-9300
Street Address 7400 CALDWELL AVENUE	MSDS Request Phone Number: 1-800-752-5139, Ext. 2745
City, State, Zip Code NILES, ILLINOIS 60714	For MSDS via Fax: 1-800-995-0088
Product Use: OFFSET PRINTING.	Date Prepared: February 2, 1995
	Prepared By: Kenneth W. Pinter

Chemical Name, Trade Name, Synonyms: NONE.

HMIS RATING

2 - Health      0 - Flammability      0 - Reactivity      B - Personal Protection

**Section II - Hazardous Ingredients**

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
SODIUM BISULFATE	7681-38-1	4-6	NOT ESTABLISHED.	NOT ESTABLISHED.	0.5 PPM

**Section III - Physical Data**

Boiling POINT(F): ca.215	pH: 1.0
Vapor Pressure(mm Hg): N.D.	Freezing Point(F): 30
Vapor Density (AIR = 1): N.D.	VOC: NONE
Specific Gravity (H2O=1): 1.03	Color And Odor: ORANGE / NONE
Odor Threshold: N.D.	Physical State: LIQUID.
Evaporation Rate (Butyl Acetate = 1): N.D.	
Solubility in Water: COMPLETELY	

**Section IV - Fire and Explosion Hazard Data**

FLASH POINT (METHOD USED): NONE.	Flammable Limits: LEL: N.A.      UEL: N.A.
Auto-ignition Temperature: N.D.	
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: CORROSIVE TO STEEL.
	Stable    : X

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Incompatibility (Materials to Avoid): BASES / CYANIDES / SULFIDES AND CARBIDES.

Hazardous Decomposition Products: MAY LIBRATE Na2O AND OXIDES OF SULPHUR.

Hazardous | May Occur: | Conditions to Avoid: NONE.  
Polymerization | Will Not Occur: X |

**Section VI - Health Hazard Data (Acute and Chronic)**

Primary Route(s) of Entry: SKIN, EYE.

Oral Ingestion: SLIGHT HAZARD.

Eye Contact: MAY CAUSE IRRITATION OR BURN EYES

Skin Contact: ACIDIC SOLUTION MAY CAUSE IRRITATION.

Inhalation: NO KNOWN PROBLEMS.

Effects of Overexposure: NO KNOWN PROBLEMS.

Medical Conditions Generally | NONE KNOWN.  
Aggravated by Exposure |

Carcinogenicity: CONTAINS NO MATERIALS THAT ARE CONSIDERED TO BE CARCINOGENS BY NTP / IARC OR OSHA.

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. IF CONSCIOUS,GIVE LOTS OF WATER. SEEK MEDICAL ATTENTION.

Eye: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL A PHYSICIAN

Skin: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.

Inhalation: N.A.

**Section VII - Toxicology Information**

Ingredient	Inhalation LC50	Oral LD50 (RATS)	Dermal LD50 (RABBITS)
SODIUM BISULFATE	N.D.	2828 mg/KG	N.D.

**Section VIII - Spill or Leak Procedure**

Steps to be taken in case material is released or spilled:  
WIPE UP WITH DRY OR DAMP CLOTH.

