

MATERIAL SAFETY DATA SHEET

4-4976 INK ROLLER CONDITIONER

Revision Date:1/1/06

Section I - Product Identification

Manufacturer's Name	Presstek	Emergency Phone Number (24 Hours)	CHEMTREC @ (800)424-9300
Street Address	55 Executive Drive	MSDS Request Phone Number:	1-603-595-7000
City, State, Zip Code	Hudson, NH 03051	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.

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Disposal Method: IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Ventilation	Local Exhaust: N.A.	Special: N.A.
	Mechanical (General): ACCEPTABLE.	Other: N.A.

Protective Clothing: WEAR IMPERVIOUS GLOVES WHEN THERE IS REPEATED OR PROLONGED CONTACT.

Other Protective Equipment: NONE.

Precautions to be taken in Handling and Storing: WILL FREEZE BUT IS USABLE AFTER THAWING. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID EYE AND SKIN CONTACT. KEEP AWAY FROM CHILDREN.

Hazard Class: 8 Label: None
DOT Proper Shipping Name: Corrosive Liquids, N.O.S. (Sodium Hydrogen Sulfate),
8, UN1760, III, Ltd. Qty.

CERCLA/SUPERFUND, 40 CFR 117.302: THIS PRODUCT DOES NOT CONTAIN ANY REPORTABLE QUANTITY (RQ) SUBSTANCE.

Section 302 Extremely Hazardous Substances (40 CFR 355): THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS LISTED AS AN EXTREMELY HAZARDOUS SUBSTANCE.

Section 313 Toxic Chemical Release Reporting (40 CFR 372): THIS PRODUCT DOES NOT CONTAIN ANY INGREDIENTS ON THE LIST OF TOXIC CHEMICALS.

This product complies with rules and regulations of TSCA.

California Proposition 65: THIS PRODUCT DOES NOT CONTAIN ANY MATERIAL, THAT ARE LISTED BY THE STATE OF CALIFORNIA UNDER PROPOSITION 65.

NONE

The information herein given in good faith but no warranty, express or implied, is made.