

MATERIAL SAFETY DATA SHEET

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HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0, SPECIAL = NONE, DEGREE OF HAZARD: 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT

PRODUCT NAME: **ALL FIBER TEXTILE RINSE**

DOCUMENT CODE: All Fiber Textile Rinse

CHEMICAL FAMILY: Organic acid aqueous solution

DATE: 01/10/94

DATE REVIEWED: 08/12/99

EMERGENCY 24-HOUR TELEPHONE # 1-800-424-9300 (CHEMTREC)

N/A = Not applicable

N/D = Not determined

SECTION I: HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA

This product has not been tested as a whole for health effects on animals or humans. According to the OSHA Hazardous Communications Standard (29 CFR 1910.1200) any hazardous components that comprise >1.0% of the material and any carcinogenic materials that comprise >0.1% must be listed on the MSDS.

SECTION I (a): List of carcinogenic ingredients at >0.1%.

None.

SECTION I (b): List of hazardous ingredients at >1.0%.

NAME	CAS#.
HYDROXYACETIC ACID	79-14-1
Eye contact may cause eye corrosion. Skin contact may cause skin irritation with discomfort or rash. Prolonged contact may cause burns. Ingestion may cause abdominal pain, nausea, vomiting, diarrhea, and abnormal kidney function. Inhalation may cause irritation of the respiratory passages. OSHA PEL and ACGIH TLV not available. Inhalation LC50 7.7 mg/L in rats. Oral rat LD50 is 4,240 mg/kg.	
ALCOHOL ETHOXYLATES	68439-50-9 or 68131-39-5
May cause eye and skin irritation. Ingestion may cause abdominal discomfort, nausea and diarrhea. Oral rat LD50 is 2-5 g/kg; dermal rabbit LD50 is 1-3 g/kg. OSHA PEL and ACGIH TLV not available.	

SECTION II: EMERGENCY AND FIRST AID PROCEDURES

EYES:	Flush with water for at least 15 min. Consult physician.
SKIN:	Remove contaminated clothing. Thoroughly wash exposed skin with soap and water.
INHALED:	Remove to fresh air. Consult physician.
INGESTION:	Do not induce vomiting. Drink 2 glasses of water. Consult physician.
PHYSICIAN:	Contains Glycolic Acid (Hydroxyacetic Acid) CAS 000079-14-1 which is a corrosive, toxic material with an oral rat LD50 of 4240 mg/kg and rat LC50 (4 hour) of 7.7 mg/l. Treatment based on judgment of attending physician.

SECTION III: PHYSICAL / CHEMICAL DATA

APPEARANCE AND ODOR: Clear almost colorless liquid with spiced apple odor.	WATER SOLUBILITY, % BY WT: All proportions
SPECIFIC GRAVITY: 1.0 % VOLATILE BY WT.: Approximately 99	pH @ USE: 2.5 -3.5
pH: 1.5 -2.5	WT/GAL: 8.3 lbs.
	BOILING POINT: N/D

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT: > 200 degrees F	AUTO-IGNITION TEMPERATURE: N/D
EXPLOSIVE LIMITS - LEL: N/D UEL: N/D	EXTINGUISHING MEDIA: Foam, CO ₂ , water fog or dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA approved self-contained positive-pressure breathing apparatus and protective clothing where this material is involved in a fire.	
UNUSUAL FIRE AND EXPLOSION HAZARD: None known.	

SECTION V: REACTIVITY DATA

STABILITY: Stable	HAZARDOUS POLYMERIZATION: Will not occur.
INCOMPATIBILITY: Metals, oxidizing agents, cyanides, and sulfides.	
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: Possibly hydrogen in the presence of metals, CO, CO ₂ , and unidentified organic compounds.	

SECTION VI: SPILLS, LEAKS AND DISPOSAL PROCEDURES

WASTE DISPOSAL: In accordance with Federal, State and Local regulations.
NEUTRALIZING CHEMICALS: Lime or soda ash.

SECTION VII: PROTECTION MEASURES

VENTILATION: Local exhaust or dilution ventilation may be necessary in poorly ventilated areas.
EYE PROTECTION: Chemical resistant safety glasses.
RESPIRATORY PROTECTION: When adequate ventilation cannot be achieved, use NIOSH/MSHA approved respirator equipped with organic/acid vapor cartridges.
GLOVES: Rubber gloves.
OTHER PROTECTIVE EQUIPMENT: Body-covering clothing should be worn.

SECTION VIII: SPECIAL PRECAUTIONS

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

DISCLAIMER OF LIABILITY

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.