

SECTION I

CATALOGUE NUMBER(S): 070-812-000
 PRODUCT NAME: ~~ESKOFOT PROFF-PRINT PLATE ACTIVATOR~~
 MANUFACTURER: FR Chemicals 524 South Columbus Avenue Mt. Vernon, New York 10550
 PRODUCT INFORMATION: (914)-667-1002 MSDS REVISED AS OF: 05/01/91
 EXPOSURE or ACCIDENT EMERGENCY (24 HOUR): CHEMTREC (800) 424-9300

MAY 22 1992

SECTION II: COMPONENT AND REGULATORY INFORMATION

COMPONENTS & (REGULATORY LISTS)	CAS REG. NO.	OSHA PEL	ACGIH TLV	% WT.
Water	7732-18-5	N/A	N/A	60-100
Sodium Sulfite	7757-83-7	N/A	N/A	3-7
Potassium Hydroxide (A)	1310-58-3	N/A	(TWA) 2 mg/m3 *	1-5
N-Aminoethylethanolamine	111-41-1	N/A	N/A	1-5
Sodium Hydroxide (A)	1310-73-2	(TWA) 2 mg/m3	(TWA) 2 mg/m3 *	1-5

* CEILING VALUE (TWA) - TIME WEIGHTED AVERAGE N/A - NOT APPLICABLE

REGULATORY LISTS FOR APPLICABLE COMPONENTS

- A - CERCLA HAZARDOUS SUBSTANCE LIST
- B - SARA TITLE III EXTREMELY HAZARDOUS SUBSTANCE LIST (SECTION 302)
- C - SARA TITLE III TOXIC CHEMICAL LIST (SECTION 313)
- D - CALIFORNIA (PROP. 65) LIST OF CANCER CAUSING SUBSTANCES
- E - RESOURCE CONSERVATION AND RECOVERY ACT HAZARDOUS WASTE LIST

SECTION III: PHYSICAL DATA

pH: 13.8 SPECIFIC GRAVITY: 1.10 SOLUBILITY IN WATER: Completely soluble.
 BOILING POINT: Approx. 212 F EVAPORATION RATE: Not Available
 VOC CONTENT: 0 Lbs/Gallon VAPOR PRESSURE: Not Available
 % VOLATILITY (as Water) 60-100 as Water. VAPOR DENSITY: Not Available
 APPEARANCE AND ODOR: Colorless, odorless solution.

SECTION IV: FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED): None
 FLAMMABLE LIMITS - LEL: N/A UEL: N/A
 EXTINGUISHING MEDIA: Any applicable to the primary cause of fire.
 SPECIAL FIREFIGHTING PROCEDURES: Evacuate personnel to a safe area. Firefighters should wear self-contained breathing apparatus.
 UNUSUAL FIRE HAZARDS: Excessive heat may release sulfur dioxide vapors.

SECTION V: REACTIVITY

STABILITY: Stable CONDITIONS TO AVOID: None
 INCOMPATIBILITY (AVOID): Avoid strong acids.
 HAZARDOUS DECOMPOSITION PRODUCTS: Sulfur Dioxide
 POLYMERIZATION: Does not polymerize. CONDITIONS TO AVOID: None

SECTION VI: SPILL AND DISPOSAL INFORMATION

S P I L L S

Use appropriate protective equipment. Dike the spill and soak up with absorbant material. Prevent liquid from entering sewers or waterways. Dispose in accordance with Federal, State, and Local Regulations.

W A S T E D I S P O S A L

Discharge to sewer requires the approval of permitting authority and may require pretreatment. Incineration requires a permitted incinerator. Landfill disposal requires a permitted landfill. Treatment, storage, transportation, and disposal must be in accordance with Federal, State, and Local Regulations.

----- SECTION VII: HEALTH HAZARD AND FIRST AID INFORMATION -----

EXPOSURE EFFECTS:

EYE CONTACT: Irritation or burning may occur with possible tissue destruction. May cause moderate to severe corneal injury, with iritis.

SKIN CONTACT: Reddening, swelling or burning may occur. Prolonged or repeated exposure may result in the absorption of potentially harmful amounts of aminoethylethanolamine.

INGESTION: Corrosion of tissue may occur. Nausea, vomiting, or abdominal pain possible. Large doses of sodium sulfite may cause circulatory disturbances and central nervous system depression.

INHALATION: Concentrated mists may irritate or damage respiratory tract and lungs. May cause nausea or vomiting.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Sulfites may cause allergic reactions in some asthmatics.

CARCINOGENICITY: None of the chemicals used in this product are listed on NTP, IARC, or OSHA listings of carcinogens.

FIRST AID:

EYE: Flush with water for 15 minutes. Obtain medical attention. Check for corneal injury.

SKIN: Remove contaminated clothing. Wash the exposed area thoroughly with water. Contact a physician. Wash contaminated clothing before re-use.

INGESTION: If conscious, give 2 glasses of water. Do not induce vomiting. Obtain prompt medical attention.

INHALATION: Remove to fresh air. If adverse symptoms develop, contact a physician.

----- SECTION VIII: SPECIAL PROTECTION INFORMATION -----

RESPIRATORY PROTECTION: Use a NIOSH approved cartridge respirator in poorly ventilated areas.

VENTILATION RECOMMENDED: 10 room volumes per hour is adequate ventilation under normal conditions.

PROTECTIVE EQUIPMENT RECOMMENDED: Chemical splash goggles, latex or neoprene gloves, lab coat, and eye wash station.

----- SECTION IX: SPECIAL PRECAUTIONS -----

STORAGE AND HANDLING PRECAUTIONS: Store in a well ventilated area. Keep container tightly capped when not in use. Do not store food, drink, or tobacco in areas where contamination could occur with this product.

OTHER PRECAUTIONS: Avoid breathing vapors or mists. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Do not take internally. Keep out of reach of children.

----- SECTION X: NFPA RATING -----

HEALTH - 2 FLAMMABILITY - 0 REACTIVITY - 0

----- SECTION XI: DOT INFORMATION -----

DOT SHIPPING NAME: Potassium Hydroxide Solution

HAZARD CLASS: Corrosive Material

ID #: UN 1814