

SECTION I

CATALOGUE NUMBER(S): 070-816-000
 PRODUCT NAME: ESKOFOT PROFF-PRINT PLATE DELETION FLUID
 MANUFACTURER: Mitsubishi Paper Mills Ltd. 4-2 Marunouchi, 3 Chome Chiyoda-ku Tokyo Japan
 PRODUCT INFORMATION: (212)-980-9644 MSDS REVISED AS OF: 05/01/91
 EXPOSURE or ACCIDENT EMERGENCY (24 HOUR): CHEMTREC (800) 424-9300

** THIS PRODUCT CONTAINS TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF 40 CFR 372. SEE SECTION II.

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
Syloid 308	63231-67-4	(TWA) 80 mg/m3	(TWA) 10 ppm	1-5
Thiomalic Acid	70-49-5	N/A	N/A	1-5
Hydrochloric Acid	7647-01-0	N/A	C 7 mg/m3	1-5
** Methanol (A,E)	67-56-1	(TWA) 260 mg/m3	(TWA) 260 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: 1.0 SPECIFIC GRAVITY: 1.11 SOLUBILITY IN WATER: Completely soluble.
 BOILING POINT: Not Available EVAPORATION RATE: Not Available
 VOC CONTENT: Not Available VAPOR PRESSURE: Not Available
 % VOLATILITY (as Water) 60-100 as Water. VAPOR DENSITY: Not Available
 APPEARANCE AND ODOR: Pink opaque liquid, slight skunk odor.

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 generate sulfur fumes.

SECTION V: REACTIVITY

STABILITY: Stable CONDITIONS TO AVOID: None
 INCOMPATIBILITY (AVOID): None
 HAZARDOUS DECOMPOSITION PRODUCTS: None
 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 possible.

SKIN CONTACT: Irritation possible.

INGESTION: Irritation to mouth, throat, stomach, and gastrointestinal tract.

INHALATION: Weakness, gasping respiration.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: No medical conditions known to be aggravated by exposure to this product.

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

FIRST AID:

EYE: Flush continuously with large amounts of water for at least 15 minutes; forcibly hold eyelids apart to insure irrigation of all eye and lid tissues. Seek prompt medical attention.

SKIN: Thoroughly wash the exposed area with soap and water. Remove contaminated clothing and shoes. Launder clothing before reuse. Destroy contaminated shoes.

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

INHALATION: Remove individual to fresh air. If breathing is difficult, administer oxygen. Keep individual warm and quiet. Seek prompt medical attention.

----- 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: Hydrochloric Acid Solution
HAZARD CLASS: Corrosive Material
ID #: NA 1789