

***** MATERIAL SAFETY DATA SHEET *****
METAL PLATE IMAGE ADDITIONER #O001-021 (FINE), #O001-022 (BROAD)
(PAGE 1)
DATE OF PREP: 1/1/93

SECTION I

DISTRIBUTER: U. V. PROCESS SUPPLY, INC.
ADDRESS: 1229 W. CORTLAND ST.
CHICAGO, IL 60614-4805
TELEPHONE #: (773) 248-0099
CHEMTREX #: (800) 424-9300

PRODUCT NAME: METAL PLATE IMAGE ADDITIONER
CHEMICAL FAMILY: SOLVENT CONTAINING INK
DOT SHIPPING CLASS: UN 2867
DOT HAZARD CLASS: COMBUSTABLE LIQUID

SECTION II HAZARDOUS COMPONENTS

INGREDIENT	CAS#	%	TLV
ETHYL ALCOHOL	64-17-5	35%	DERMAL LDSO (RABBIT) 20,000 Mg/Kg ORAL LDLO (HUMAN) 6,000 Mg/Kg

DEGREE OF HAZARD	HAZARD	
4=EXTREME	HEALTH (Blue)	1
3=HIGH	FLAMMABILITY (Red)	2
2=MODERATE	REACTIVITY (Yellow)	0
1=SLIGHT	SPECIAL HAZARD	None
0=INSIGNIFICANT		

SECTION III PHYSICAL DATA

BOILING POINT: 214° F (100° C)
VAPOR PRESSURE: 29 mm/Hg
VAPOR DENSITY (AIR = 1): >1.0
SPECIFIC GRAVITY (H₂O=1): .8
EVAPORATION RATE: SLOWER THAN ETHER
SOLUBILITY IN WATER: 30%
APPEARANCE AND ODOR: THIN RED LIQUID WITH MILD ODOR

SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINT: 100° F (0° C)
EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: NOT NORMALLY REQUIRED
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE.

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SECTION V HEALTH HAZARD DATA

SYMPTOMS OF OVER EXPOSURE: HEADACHE, DIZZINESS, NAUSEA, ANESTHESIA, COUGHING, EYE THROAT AND SKIN IRRITATION.

EFFECTS OF OVER EXPOSURE: SLIGHT TO SEVERE IRRITATION TO EYES. DERMATITIS.

EMERGENCY FIRST AID: FLUSH EYES WITH COPIUS WATER, IF SEVERE IRRITATION SEEK PHYSICIAN. WASH SKIN WITH SOAP AND WATER.

SECTION VI REACTIVITY

STABILITY: STABLE

POLYMERIZATION: WILL NOT OCCUR

CONDITIONS AND MATERIALS TO AVOID: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

SECTION VII ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: DILUTE WITH WATER, USE ABSORBANT MATERIAL TO CLEAN UP SPILL.

DISPOSAL METHOD: DISPOSE WASTE IN ACCORDANCE TO LOCAL AND FEDERAL REGULATIONS.

SECTION VIII EMPLOYEE PROTECTION INFORMATION

PROTECTIVE GEAR: NONE

ADDITIONAL MEASURES: KEEP AWAY FROM HEAT, FIRE AND STRONG OXIDANTS. STORE IN COOL PLACE.

SPECIAL PRECAUTIONS: NONE