TERIAL SAFETY DATA S...

(For Printing Ink and Related Materials)

NAPIM 11

DATE: 3/30/81

MAY 24 1982

DAC Part No. DPM 527

Section I

DPM 527

MANUFACTURER'S NAME	EMERGENCY PHONE NO.
INDEPENDENT INK, INC.	213 321-0181

STREET ADDRESS (No., City, State, Zip): 14705 S. Avalon Blvd. Gardena, California 90248

PRODUCT CLASS	TRADE NAME	MANUFACTURERS CODE
Alcohols & Glycolethers		73X Reconditioner

Section II — HAZARDOUS INGREDIENTS

		TLV (Units)
Ethyl Alcohol	50%	1000 PPM
Methyl Alcohol	3%	200 PPM
Ethyl Acetate	3%	400 PPM
Isopropyl Alcohol	20%	400 PPM

Section III — PHYSICAL DATA

BOILING RANGE	F°	TYPE OF ODOR		Mild
VAPOR DENSITY	HEAVIER (x) vs. AIR LIGHTER ( )	EVAPORATION RATE vs. ~~ether~~ Butyl Acetate	FASTER	x
			SLOWER	
LIQUID DENSITY	HEAVIER ( ) vs. WATER LIGHTER (x)	PERCENT VOLATILE WT. by volume		78
APPEARANCE	Colorless liquid			

Section IV - FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (NFPA)	53°F Closed Cup	LOWEST FLASH POINT	53°F Closed Cup	L E L	4

EXTINGUISHING MEDIA: Carbon dioxide or dry chemical for small fires. Use "alcohol" type foam for large fires.

SPECIAL FIRE FIGHTING PROCEDURE: Dilution of burning liquid with water will reduce flame.

UNUSUAL FIRE & EXPLOSION HAZARDS: None

THIS FORM SUPPLIED AS AN INDUSTRY SERVICE BY THE NATIONAL ASSOCIATION OF PRINTING INK MANUFACTURERS, INC.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

800 PPM (Calc.)

EFFECTS OF OVEREXPOSURE:

If inhaled causes headache, drowsiness, nausea, vomiting.
If swallowed, causes drunkeness followed by severe systemic illness.

EMERGENCY FIRST AID:

If swallowed induce vomiting, call physician. If inhaled, move to fresh air, artificial repiration if needed. Flush eyes and skin with plenty of water.

Section VI — REACTIVITY DATA

PRODUCT STABILITY	STABLE	UNSTABLE
	XX	

CONDITIONS TO AVOID

Heat, fire and sparks. Incompatible with concentrated nitric and sulphuric acids, strong oxidizers, aldehides, halogens, and halogen compounds.

Section VII — SPILL OR LEAK PROCEDURES

PROCEDURE WHEN MATERIAL SPILLED OR RELEASED

Flush spilled material with large volumes of water.

WASTE DISPOSAL METHOD

Flush small spills with large quantities of water. Larger quantities should be incinerated in a furnace where permitted under Federal, State, and local regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

VENTILATION

Local exhaust preferable, Mechanical acceptable.

PROTECTIVE EQUIPMENT: RESPIRATORY, EYE, ETC.

All purpose or fresh air mask. Plastic gloves, goggles, safelty shower and eye bath.

Section IX - SPECIAL PRECAUTIONS

Storage & Handling