

MATERIAL SAFETY DATA SHEET

2350D & 2360 ELECTRONIC STENCILS

OBSOLETE

Revision Date:5/1/99

Section I - Product Identification

Manufacturer's Name	Emergency Phone Number (24 Hours)
A.B.DICK COMPANY	CHEMTREC @ (800)424-9300
-----	MSDS Request Phone Number:
Street Address	1-800-752-5139, Ext. 2745
7400 CALDWELL AVENUE	-----
-----	For MSDS via Fax: 1-800-995-0088
City, State, Zip Code	-----
NILES, ILLINOIS 60714	Date Prepared: March 29, 1995
-----	-----
Product Use: MIMEO PRINTING PROCESS.	Prepared By: Kenneth W. Pinter
-----	-----
Chemical Name, Trade Name, Synonyms: NONE.	

HMIS RATING

1 - Health 0 - Flammability 0 - Reactivity A - Personal Protection

Section II - Hazardous Ingredients

Hazardous Components	CAS NO.	% WT.	Exposure Limits		
			OSHA PEL	ACGIH TLV	OTHER
DIOCTYL PHTHALATE (DOP)	117-81-7	20	5 mg/M3	5 mg/M3	

Section III - Physical Data

Boiling POINT(F): N.A.	pH: N.A.
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Vapor Pressure(mm Hg): N.A.	Freezing Point(F): N.A.
-----	-----
Vapor Density (AIR = 1): N.A.	% Volatile By Volume: 0
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Specific Gravity (H2O=1): < 1.0	Color And Odor: GRAY-BLACK / SLIGHT
-----	-----
Odor Threshold: N.D.	Physical State: SOLID PLASTIC FILM
-----	-----
Evaporation Rate (Butyl Acetate = 1): N.A.	

Solubility in Water: INSOLUBLE.	

Section IV - Fire and Explosion Hazard Data

FLASH POINT (METHOD USED): N.A.	Flammable Limits:
-----	LEL: N.A. UEL: N.A.
-----	-----
Auto-ignition Temperature: N.D.	

Extinguishing Media: WATER FOG / FOAM / DRY CHEMICAL.	

Special Fire Fighting Procedures: AS FOR ANY OTHER SMOKE PRODUCING MATERIAL, WEAR SELF-CONTAINED BREATHING APPARATUS.	

Unusual Fire And Explosion Hazards: NONE KNOWN.	

Section V - Reactivity Data

Stability	Unstable :	Conditions to Avoid: NONE.
	Stable : X	

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Incompatibility (Materials to Avoid): N.A.

Hazardous Decomposition Products: HYDROCARBONS, HCL, CO, CO2.

Hazardous	May Occur:	Conditions to Avoid: NONE.
Polymerization	Will Not Occur: X	

Section VI - Health Hazard Data (Acute and Chronic)

Primary Route(s) of Entry: INHALATION

Oral Ingestion: NO SERIOUS PROBLEM, DIFFICULT TO IMAGINE INGESTION DUE TO NATURE OF MATERIAL.

Eye Contact: DIFFICULT TO IMAGINE THIS TYPE OF CONTACT.

Skin Contact: NO SPESIFIC HAZARD KNOWN.

Inhalation: TESTS HAVE BEEN RUN TO DETERMINE THE EMSSION FROM IMAGING THE STENSIL ON AN ELECTRONIC CUTTER. SEE PRECAUTIONS (SECTION 10).

Effects of Overexposure: NO SEPSIFIC HAZARD KNOWN.

Medical Conditions Generally	N.A.
Aggravated by Exposure	

Carcinogenicity: DOP HAS BEEN ASSIGNED BY OSHA TO IARC GROUP 2B.

Mutagenicity: NOT KNOWN TO BE MUTAGENIC.

Teratogenicity: NOT KNOWN TO BE TERATOGENIC.

Reproductive Toxicity: NOT KNOWN TO HAVE REPRODUCTIVE TOXICITY.

FIRST AID PROCEDURES

Ingestion: N.A.

Eye: N.A.

Skin: N.A.

Inhalation: REMOVE TO FRESH AIR.

Section VII - Toxicology Information

Ingredient	Inhalation	Oral	Dermal
	LC50	LD50 (RATS)	LD50 (RABBITS)
DIOCTYL PHTHALATE	5000 mg/M3 (MOUSE)	6513 mg/KG (MOUSE)	N.D.

Section VIII - Spill or Leak Procedure

Steps to be taken in case material is released or spilled: N.A

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Section IX - Special Protection Information

Section X - Special Precautions

Section XI - Transportation Information

Section XII - Regulatory Information

Section XIII - Addition Information

The information herein given in good faith but no warranty, express or implied, is made.