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RISOGRAPH RA INK

RISO - MA009

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MATERIAL SAFETY DATA SHEET

Identity(As Used on Label and List) : RISOGRAPH RA INK (black/red/blue/brown/green/yellow/
Riso-purple/bright-red/medium-blue/federal-blue)

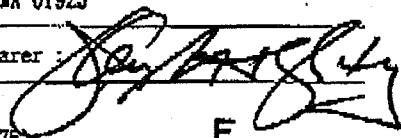
SECTION I

Manufacturer's Name : RISO INC.

Emergency Telephone Number : 508-777-7377 Telephone Number for Information : 508-777-7377

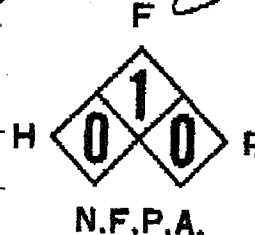
Address : 300 Rosewood Drive, Suite 210, Danvers, MA 01923

Date Prepared : June 6, 1994

Signature of Preparer : 

Trade Name and Synonyms : RISOGRAPH RA INK(Item Code)
black(S-569), red(S-574), blue(S-575),
brown(S-576), green(S-577), yellow(S-578),
Riso-purple(S-663), bright-red(S-664),
medium-blue(S-669), federal-blue(S-527)

Chemical Name Synonyms : Water/Oil-type Emulsion Ink for Duplicator



SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Identity; Common Name(s)), CAS No.	OSHA(PEL)	ACGIH(TVA)	Other Limits Recommended	%
Petroleum Solvent, CAS No. 64742-55-8, 64742-18-3	5 mg/m ³	5 mg/m ³	Not applicable	ca. 15%
Glycerol, CAS No. 56-81-5	15 mg/m ³	10 mg/m ³	Not applicable	
Carbon black, CAS No. 1333-86-4	3.5 mg/m ³	3.5 mg/m ³	Not applicable	
Aliphatic hydrocarbon, CAS No. 64742-47-8	None	None	(Combustible)	
Non-hazardous components				
Water, CAS No. 7732-18-5	None	None	Not applicable	ca. 60%
Others	None	None	Not applicable	

SECTION III - Physical / Chemical Characteristics

Boiling Point: 212 ° F/ 100° C Specific Gravity(H₂O = 1): 1.00-1.02

Vapor Pressure(ma Hg): Not determined Melting Point: < 0° C

Vapor Density(AIR = 1): Not applicable Evaporation Rate:
(Butyl Acetate = 1) Not applicable

Solubility in Water: Negligible pH Value: Not applicable

Appearance and Odor: Extremely viscous colored liquid with slight odor

RISOGRAPH RA INK

Waste Disposal Method:

Incineration is preferable. Observe all Federal, state and local regulations concerning health and environmental pollution.

Precautions to Be Taken in Handling and Storing: Not in particular. In order to keep ink efficiency, store at the temperature 41 ~86° F(5 ~30° C)

Other Precautions: Not in particular

SECTION VII - Control Measures

Respiratory Protection(Specify Type): Preferable in case of handling a large amount

Ventilation	Local Exhaust	: Not required	Special:	Not applicable
	Mechanical(General):	Preferable	Other:	Not applicable

Protective Gloves:	Not normally required	Eye Protection:	Not normally required
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Other Protective Clothing or Equipment: Not in particular

Work/Hygenic Practices : Not applicable