



# MATERIAL SAFETY DATA SHEET

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## Section 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAMES : RISOGRAPH MASTER GR A3, CR/TR A4, RZ A3 HD 87, GR3770 A3, FR A4 95, RN/LA A4, KS B4, FR/RP A3 0.7, RP A3 0.8, A3 V, RZ A3 HQ 77, RZ B4 30, RZ A4 30, RZ A3 37, GR B4 75, GR A4, RA/RC B4, RA/RZ A4, RC A3.

ITEM CODE: S-132, S-2500, S-2632/S-5467, S-2659/S-2284, S-2760, S-3192EP, S-3276, S-3379/S-7609, S-7608, S-3384, S-3484, S-4247, S-4249, S-4250, S-4363, S-549, S-549 LA, S-568, S-568 LA, S-825.

### MANUFACTURER

NAME: RISO KAGAKU CORPORATION  
ADDRESS: 5-34-7 SHIBA, MINATO-KU, TOKYO, 108, JAPAN  
TELEPHONE NUMBER: ( 03 ) 5441 - 6611

### DISTRIBUTOR

NAME: ( SIGNATURE: )  
ADDRESS:  
TELEPHONE NUMBER:

## Section 2 – COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE / MIXTURE:	Mixture		
CHEMICAL NATURE:	Film of paper and polyester		
COMPONENTS:		CAS NO.	
Polyethylene terephthalate	(Film and Stencil paper)	25038-59-9	Not classified as hazardous chemical
Hemp	(Stencil paper)	N/A	
Acryl Resin	(Adhesives)	N/A	
Silicone	(Anti-sticking agent)	N/A	

## Section 3 – HAZARDS IDENTIFICATION

### MOST IMPORTANT HAZARDS:

PHYSICAL AND CHEMICAL HAZARDS: May be as flammable as paper.  
ADVERSE HUMAN HEALTH EFFECT: Refer to Section 11  
ENVIRONMENTAL EFFECTS: N/A

## Section 4 - FIRST-AID MEASURES

EYE: Flush with plenty of water.  
SKIN: Flush with plenty of water using a mild soap.

## Section 5 – FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA:

CO<sub>2</sub>, dry chemical foam, water fog or spray

### SPECIFIC HAZARDS WITH REGARD TO FIRE-FIGHTING MEASURES:

Firefighters should wear proper protective equipment.  
These masters don't act as a source of ignition, but may be as flammable as paper.  
Toxic gases (mainly carbon monoxide) may form upon combustion.  
Move masters from fire areas if it can be done without risk.

## Section 6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: N/A  
ENVIRONMENTAL PRECAUTIONS: N/A  
METHOD OF CLEANING UP: N/A

## Section 7 – HANDLING AND STORAGE

HANDLING AND STORAGE: To assure that the products will maintain their quality throughout storage

RISOGRAPH MASTER



life, do not expose to the sun, nor keep them in a place where temperatures and/or humidity are exceptionally high.

**Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION****ENGINEERING MEASURES (VENTILATION):**

LOCAL EXHAUST: Not normally required

MECHANICAL(GENERAL): Not normally required

SPECIAL: Not required

**PERSONAL PROTECTIVE EQUIPMENT:**

RESPIRATORY PROTECTION: Not normally required

HAND PROTECTION: Not normally required

EYE PROTECTION: Not normally required

(SKIN AND BODY PROTECTION) Not normally required

**Section 9 – PHYSICAL AND CHEMICAL PROPERTIES**

STATE:	Film of paper and polyester	MELTING POINT:	N/A (of PET > 200°C)
BOILING POINT:	N/A	VAPOUR PRESSURE:	N/A
DENSITY:	13□14g/m <sup>2</sup>	WATER SOLUBILITY:	None
FAT SOLUBILITY:	N/A	PARTITION COEFFICIENT:	N/A
FLASH POINT:	N/A	IGNITION TEMPERATURE:	N/A
EXPLOSIVE PROPERTIES:	N/A	OXIDIZING PROPERTIES:	N/A

**Section 10 – STABILITY AND REACTIVITY**

CONDITION TO AVOID:	> 200°C	MATERIALS TO AVOID:	Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS: Toxic gases (mainly carbon monoxide) may form upon combustion.			

**Section 11 – TOXICOLOGICAL INFORMATION**

(As Silicone in anti-sticking agent)

ACUTE ORAL TOXICITY: No information is available, but might be greater than several g/kg (rat).

DERMAL IRRITATION: No information is available, but prolonged or frequent contact might cause dermatitis.

**Section 12 – ECOLOGICAL INFORMATION**

MOBILITY:	N/A	DEGRADABILITY:	N/A
BIOACCUMULATION:	N/A	ECOTOXICITY:	N/A

**Section 13 – DISPOSAL CONSIDERATIONS**

METHOD OF DISPOSAL: Incineration is preferable.

CONTAMINATED PACKAGING: Packing film of low density polyethylene and core of paper may be recycled or incinerated.

Follow all state and local regulations concerning health and environmental pollution.

**Section 14 – TRANSPORT INFORMATION**

IMDG CODE:	Not regulated	UN NUMBER:	Not regulated
RID:	Not regulated	ICAO/IATA-DGR:	Not regulated
ADR:	Not regulated	ADNR:	Not regulated

**Section 15 – REGULATORY INFORMATION**

Follow all regulations in your country.