



## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

Product Name: Ricoh Print Cartridge Yellow MP C7500A  
Product Number: 841087  
Chemical Name: mixture  
CAS Number: 0-00-0

#### Company Identification

Ricoh Americas Corporation  
5 Dedrick Place  
West Caldwell, NJ 07006 USA  
1-973-882-2000 or 1-973-882-5218 (For product information)  
1-800-336-6737 (For emergencies)

#### **GENERAL USE:**

MP C6000, MP C7500.

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### **COMPONENT LISTING:**

Chemical Name	Amount	CAS Number
POLYESTER RESIN	50.0 - 90.0 %	Confidential
WAX	< 10.0 %	Confidential
ORGANIC PIGMENT	< 10.0 %	76199-85-4
SILICA	< 10.0 %	7631-86-9
FERRITE	1.0 - 20.0 %	65997-18-4

#### **EXPOSURE GUIDELINES:**

##### **Silica**

OSHA PEL: 15 mg/m<sup>3</sup>  
ACGIH TWA: 10 mg/m<sup>3</sup>

### 3. HAZARDS IDENTIFICATION

#### **PRIMARY ENTRY ROUTES:**

Inhalation, skin, ingestion.

#### **CARCINOGENICITY:**

This product does not contain the carcinogenic substances which are listed on NTP, IARC and OSHA.

#### **MEDICAL CONDITION AGGRAVATED BY LONG-TERM EXPOSURE:**

Not applicable.

**CHRONIC EFFECTS:**

No data is available on this product.

## 4. FIRST AID MEASURES

**EYE CONTACT FIRST AID:**

Immediately wash eyes with plenty of water. If necessary, seek medical advice.

**SKIN CONTACT FIRST AID:**

Wash thoroughly with soapy water.

**INHALATION FIRST AID:**

Gargle with plenty of water and move to place where air is fresh. If necessary, seek medical advice.

**INGESTION FIRST AID:**

Dilute stomach contents with plenty of water. If necessary, seek medical advice.

## 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES**

COC Flash Point: N/A

Autoignition Temperature: N/A

**FLAMMABLE LIMITS IN AIR**

LEL: N/A

UEL: N/A

**BURNING RATE:**

Not available.

**EXTINGUISHING MEDIA:**

Carbon dioxide, dry chemicals, foam or water.

**FIRE FIGHTING INSTRUCTIONS:**

Sprinkling water or use extinguisher in generally.

## 6. ACCIDENTAL RELEASE MEASURES

**SPILL / LEAK PROCEDURES:**

If spilled, sweep up or pick up by vacuum cleaner rated for toner extraction.

**MISCELLANEOUS:**

Do not breath dust as possible. Do not exposure to sewers and watercourses.

## 7. HANDLING AND STORAGE

**HANDLING PRECAUTIONS:**

Do not handle in areas where wind blows. Flying powders are likely to contact with eyes. Do not breath dust as possible.

**STORAGE REQUIREMENTS:**

Keep out of reach of children. Keep at a temperature not exceeding 35 degrees centigrade in quality. Avoid direct sunlight in

quality.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **VENTILATION:**

None needed under normal use condition.

### **RESPIRATORY PROTECTION:**

None required under normal conditions of use.

### **PROTECTIVE CLOTHING / EQUIPMENT:**

None required under normal conditions of use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Powder
COLOR:	Yellow
ODOR:	slight plastic odor
BOILING POINT:	Not applicable C
VAPOR PRESSURE:	Not applicable psia
VAPOR DENSITY:	Not applicable (Air = 1)
SOLUBILITY IN WATER:	Insoluble
MELTING/FREEZING POINT:	Not applicable C
PH:	Not applicable
VISCOSITY:	Not applicable
EVAPORATION RATE:	Not applicable

## 10. STABILITY AND REACTIVITY

### **POLYMERIZATION:**

None.

### **CONDITIONS TO AVOID:**

Not applicable in normal use.

### **HAZARDOUS DECOMPOSITION PRODUCTS:**

will not occur.

## 11. TOXICOLOGICAL INFORMATION

### **ACUTE ORAL EFFECTS:**

Rat: >2000mg/kg.

### **CARCINOGENICITY:**

This product does not contain the carcinogenic substances which are listed in NTP, IARC and OSHA.

### **MUTAGENICITY:**

Negative (Ames test).

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DEGRADATION:**

Not known.

**MISCELLANEOUS:**

Not known in bioaccumulation.

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL:**

Used toner should be disposed of in an environmentally appropriate manner and in accordance with governmental regulations.

**14. TRANSPORT INFORMATION**

PRODUCT LABEL: Ricoh Print Cartridge Yellow MP C7500A

**MISCELLANEOUS:**

Avoid direct sunlight in quality.

**15. REGULATORY INFORMATION**

**Canadian Disclosure List**

Silica (7631-86-9)

**16. OTHER INFORMATION**

**HMIS Rating:**

Health - 1  
Flammability - 1  
Reactivity - 0

APPROVED BY: David Huelbig  
TITLE: Safety Engineer  
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**END OF MSDS**

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