



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Ricoh Print Cartridge Cyan MP C7500A
Product Number: 841085
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 %	147-14-8
SILICA	< 10.0 %	7631-86-9
FERRITE	1.0 - 20.0 %	65997-18-4

EXPOSURE GUIDELINES:

Silica

OSHA PEL: 15 mg/m³
ACGIH TWA: 10 mg/m³

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 attention.

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. 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:	Cyan
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 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 on 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 in an environmentally appropriate manner and in accordance with governmental regulations.

14. TRANSPORT INFORMATION

PRODUCT LABEL: Ricoh Print Cartridge Cyan 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
APPROVAL DATE: March 28, 2008
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