



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Toner Magenta SP C210A
Product Number: 406119
Chemical Name: mixture
CAS Number: 0-00-0

Company Identification

Ricoh 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:

SP C210.

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
POLYESTER RESIN	> 80.0 %	Confidential
ORGANIC PIGMENT	1.0 - 10.0 %	5281-04-9
WAX	< 5.0 %	Confidential
ORGANIC SALT	< 5.0 %	Confidential
SILICA	< 3.0 %	Confidential

EXPOSURE GUIDELINES:

No Information Available.

3. HAZARDS IDENTIFICATION

PRIMARY ENTRY ROUTES:

Inhalation.

ACUTE SKIN EFFECTS:

Non-irritant.

CARCINOGENICITY:

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

MEDICAL CONDITION AGGRAVATED BY LONG-TERM EXPOSURE:

Not applicable.

CHRONIC EFFECTS:

Prolonged inhalation of excessive dust may cause lung damage. It is attributed to 'lung overloading', a generic response to excessive amounts of any dust retained in the lung for a prolonged interval. Use of this product, as intended, does not result in inhalation of excessive dust.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Immediately wash eyes with plenty of water. If unsuccessful, get medical attention.

SKIN CONTACT FIRST AID:

Wash thoroughly with soap and water.

INHALATION FIRST AID:

Gargle with water, move to place in fresh air. If unsuccessful, get medical attention.

INGESTION FIRST AID:

Dilute stomach contents with several glasses of water. If unsuccessful, get medical attention.

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:

Generally by sprinkling or extinguisher.

6. ACCIDENTAL RELEASE MEASURES

SPILL / LEAK PROCEDURES:

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

MISCELLANEOUS:

Minimize inhalation of dust. Keep product out of sewers and watercourses.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS:

Do not handle in areas where wind blows. Flying powder may enter eyes. Minimize breathing dust.

STORAGE REQUIREMENTS:

Avoid direct sunlight. Do not keep this over 35 degrees centigrade. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Powder
COLOR:	Magenta
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 available C
PH:	Not applicable
% VOLATILES:	- %
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: >5000mg/kg.

CARCINOGENICITY:

No data is available on this product.

MUTAGENICITY:

Negative.

TERATOGENICITY:

Not available.

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. Do not incinerate.

14. TRANSPORT INFORMATION

PRODUCT LABEL: Toner Magenta SP C210A

MISCELLANEOUS:

Avoid direct sunlight. Do not keep this over 35 degrees centigrade.

15. REGULATORY INFORMATION

No information available.

16. OTHER INFORMATION

HMIS Rating:

Health - 1
Flammability - 1
Reactivity - 0

APPROVED BY: David Huelbig
TITLE: Safety Engineer
APPROVAL DATE: May 24, 2007
SUPERCEDES DATE: New
RTN NUMBER: 00003480 (Official Copy)

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Ricoh Corporation. The data on this sheet are related only to the specific material designated herein. Ricoh Corporation assumes no legal responsibility for use or reliance upon these data.

END OF MSDS
