

Safety Data Sheet (ISO form)

Date Prepared 10/09/2002

1. Product and Company Identification

Product Name CoLoR LP Toner Cassette Type 125 Magenta

Company Name : Ricoh Company, Ltd.

Department :

Address :

Telephone Number :

Emergency Telephone Number :

Telefax Number :

2. Composition/Information on Ingredients

Substance or Preparation

Preparation

Chemical Nature

Ingredients	CAS.No.	Contents(%)
Polyester Resin	Confidential	>80
Wax	Confidential	<8
Organic Pigment	Confidential	<7
Silica	68909-20-6	<4

3. Hazards Identification (Most Important Hazard)

Adverse Human Health Effects

Not applicable in normal use.

Carcinogenicity

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

Environmental Effects

Not applicable in normal use.

Physical and Chemical Hazards

Not applicable in normal use.

The Classification of The Chemical Product

Not applicable

4.First-Aid Measures

Inhalation

[Gargle with water, move to place in fresh air. If unsuccessful,get medical attention.](#)

Skin Contact

[Wash thoroughly with soap and water.](#)

Eye Contact

[Try to remove with eye drops or flush with water.If unsuccessful,get medical attention.](#)

Ingestion

[Dilute stomach contents with several glasses of water .If unsuccessful,get medical attention.](#)

5.Fire-Fighting Measures

Extinguishing Media

[CO2,dry chemicals,foam or water.](#)

Specific Method

[Generally by sprinkling or extinguisher .](#)

6.Accidental Release Measures

Personal Precautions

[Minimize inhalation of dust.](#)

Environment Precautions

[Keep product out of sewers and watercourses.](#)

Methods for Cleaning Up

[If spilled, sweep up or pick up by vacuum cleaner\(rated for toner extraction\)](#)

7.Handling and Storage

Handling(technical measures,precautions,safe handling material)

[Do not handle in areas where wind blows.](#)

[Flying powder may enter eyes.](#)

[Minimize breathing dust.](#)

Storage(technical measures,storage conditions,packaging material)

[Avoid direct sunlight.](#)

[Do not keep this over 35 degrees centigrade.](#)

[Keep out of reach of children.](#)

8. Exposure Controls/Personal Protection

Respiratory Protections

None required under normal conditions of use.

Hand Protection

None required under normal conditions of use.

Eye Protection

None required under normal conditions of use.

Skin and Body Protection

None required under normal conditions of use.

9. Physical and Chemical Properties

Appearance

Form : Powder

Color : Magenta

Odour : Slightly plastic odor

Information

pH : not applicable Measuring Temp.(degrees centigrade) : -

Boiling Point(degrees centigrade) : not applicable

Flash Point(degrees centigrade) : not available

Explosion Properties(degrees centigrade) : This product is considered a nonexplosive material under normal use condition.

Vapor Pressure(Pa) : not applicable Measuring Temp.(degrees centigrade): -

Vapor Density(AIR=1) : not applicable

Density (g/cm³) : Approx.1.2 Measuring Temp.(degrees centigrade): 25

Solubility

Water Solubility(g/L) : Insoluble

Water Solubility Measuring Temp.(degrees centigrade) : -

Other Solvent name : -

Other Solvent Solubility(g/L) : -

Other Solvent Solubility Measuring Temp.(degrees centigrade) : -

Octanol/Water Partition Coefficient

not known

10. Stability and Reactivity

Conditions to Avoid

Not applicable in normal use.

Materials to Avoid

Not applicable in normal use.

Hazardous Decomposition Products

will not occur

11.Toxicological Information

Acute Toxicity

Acute Oral Toxicity (LD50)
: [over 2000mg/kg \(Rat\)](#)

Acute Dermal Toxicity
: [not available](#)

Acute Inhalation Toxicity
: [not available](#)

Sensitization

Local effects

Acute Skin Irritation(PII) : [non-irritant](#)(Data of similar materiar with same ingredients.)

Acute Eye Irritation : [not applied](#)

Sensitization

Acute Allergenic Effects : [0\(%\)](#)(Data of similar materiar with same ingredients.)

Specific Effects

Carcinogenicity :
[No data is available on this product.](#)

Mutagenicity : [negative](#)(Ames test)

Effects on The Reproductive System : [No data is available on this product.](#)

Teratogenic : [not available](#)

12.Ecological Information

Persistence/Degradability : [not known](#)

Bioaccumulation

[Not known in bioaccumulation.](#)

Ecotoxicity

Acute Toxicity for Fish (LD50) : [not available](#) (mg/kg/96hr)

Acute Toxicity for Daphnia (EC50) : [not available](#) (mg/kg/48hr)

Algae Inhibition Test (IC50) : [not available](#) (mg/kg/72hr)

13.Disposal Consideration

Recommended Methods for Safe Environmentally Preferred Disposal
(waste from residues/contaminated packaging)

[Used toner should be disposed of in an environmentally appropriate manner and in accordance with governmental regulations. Do not incinerate.](#)

14.Transport Information

International Regulations

Land Transport

RID/ADR : [not applicable](#)

DOT 49 CFR : [not applicable](#)

ADNR : [not applicable](#)

Sea Transport

IMDG Code : [not applicable](#)

Air Transport

ICAO-TI/IATA-DGR : [not applicable](#)

The UN Classification Number: [not applicable](#)

Specific Precautionary Transport Measures

[Avoid direct sunlight.Do not keep this over 35 degrees centigrade.](#)

Specific Materials to Avoid

[None in normal use.](#)

15.Regulation Information

Regulations

[Not known](#)

16.Other Information

not known

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