

Safety Data Sheet (ISO form)

Date Prepared 24/11/2004

1.Product and Company Identification

Product Name Printer Maintenance Kit Type3800A Color Photoconductor Unit

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(%)
Al Substrate	7429-90-5	>97
Charge Transport Material	Confidential	<1
Binder Resin	Confidential	<1
Organic Pigment	Confidential	<1
Metal oxide	Confidential	<1

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 IARC .

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

[Not applicable.](#)

Skin Contact

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

Eye Contact

[Not applicable](#)

Ingestion

[Not applicable](#)

5.Fire-Fighting Measures

Extinguishing Media

[Water,foam or dry chemicals.](#)

Specific Method

[Generally by sprinkling or extinguisher .](#)

6.Accidental Release Measures

Personal Precautions

[Not applicable](#)

Environment Precautions

[Not applicable](#)

Methods for Cleaning Up

[Not applicable](#)

7.Handling and Storage

Handling(technical measures,precautions,safe handling material)

[Do not touch coated area of drum \(for quality\).](#)

Storage(technical measures,storage conditions,packaging material)

[Store in a cool, dry place.](#)

[Do not expose to direct sunlight \(for quality\).](#)

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

8.Exposure Controls/Personal Protection

Respiratory Protections

[None needed.](#)

Hand Protection

[None needed.](#)

Eye Protection

[None needed.](#)

Skin and Body Protection

[None needed.](#)

9.Physical and Chemical Properties

Appearance

Form : [Drum](#)

Color : [dark blue](#)

Odour : [no odor](#)

Information

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

Boiling Point(degrees centigrade) : [not applicable](#)

Flash Point(degrees centigrade) : [not applicable](#)

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) : [not available](#) Measuring Temp.(degrees centigrade): -

Solubility

Water Solubility(g/L) : [Insoluble](#)

Water Solubility Measuring Temp.(degrees centigrade) : -

Other Solvent name : [not available](#)

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

[None under normal use condition.](#)

Materials to Avoid

[None under normal use condition.](#)

Hazardous Decomposition Products

[Decomposition product will not occur](#)

11.Toxicological Information

Acute Toxicity

Acute Oral Toxicity (LD50)
: not available

Acute Dermal Toxicity
: not available

Acute Inhalation Toxicity
: not available

Sensitization

Local effects

Acute Skin Irritation(PII) : not available

Acute Eye Irritation : not applied

Sensitization

Acute Allergenic Effects : not available

Specific Effects

Carcinogenicity :

[This product does not contain the carcinogenic substances which are listed in IARC .](#)

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

Effects on The Reproductive System : [None of ingredients is listed for California Proposition 65 Chemicals and EU Directive 67/548/EEC Annex I Substances known to the State to Cause Reproductive Toxicity.](#)

Teratogenic : [None of ingredients is listed for EU . Directive 67/548/EEC Annex I Substances known to the State to Cause teratogenicity \(Reproductive Toxicity\).](#)

12.Ecological Information

Persistence/Degradability : [not known](#)

Bioaccumulation
[not available](#)

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 drum should be disposed of in an environmentally safe manner and in accordance with governmental regulations.](#)

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

[Store in cool and dry place \(for quality\).](#)

Specific Materials to Avoid

[None in normal use.](#)

15.Regulation Information

Regulations

[not available](#)

16.Other Information

not known

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