



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Printer Maintenance Kit Type 3800A Color Photoconductor Unit
Product Number: 400594
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:

AP3800C, AP3850C, AP3800CMF.

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
AL SUBSTRATE	> 97.0 %	7429-90-5
CHARGE TRANSPORT MATERIAL	< 1.0 %	Confidential
BINDER RESIN	< 1.0 %	Confidential
ORGANIC PIGMENT	< 1.0 %	Confidential
METAL OXIDE	< 1.0 %	Confidential

EXPOSURE GUIDELINES:

No Information Available.

3. HAZARDS IDENTIFICATION

CARCINOGENICITY:

This product does not contain the carcinogenic substances which are listed in IARC.

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:

Not applicable.

SKIN CONTACT FIRST AID:

Wash thoroughly with soap and water.

INHALATION FIRST AID:

Not applicable.

INGESTION FIRST AID:

Not applicable.

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 applicable.

EXTINGUISHING MEDIA:

Water, foam or dry chemicals.

FIRE FIGHTING INSTRUCTIONS:

Generally by sprinkling or extinguisher.

6. ACCIDENTAL RELEASE MEASURES

SPILL / LEAK PROCEDURES:

Not applicable.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS:

Do not touch coated area of drum (for quality).

STORAGE REQUIREMENTS:

Store in a cool and dry place (for quality). Do not expose to direct sunlight (for quality). Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION:

None needed under normal use condition.

RESPIRATORY PROTECTION:

None needed.

PROTECTIVE CLOTHING / EQUIPMENT:

None needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Drum
COLOR:	Dark Blue
ODOR:	No 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:	0 %
VISCOSITY:	Not applicable
EVAPORATION RATE:	Not applicable

10. STABILITY AND REACTIVITY

POLYMERIZATION:

None.

CONDITIONS TO AVOID:

None under normal use condition.

HAZARDOUS DECOMPOSITION PRODUCTS:

Will not occur.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY:

This product does not contain the carcinogenic substances which are listed in IARC.

MUTAGENICITY:

Negative (Ames test).

TERATOGENICITY:

Not available.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DEGRADATION:

Not known.

13. DISPOSAL CONSIDERATIONS

DISPOSAL:

Used drum should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

14. TRANSPORT INFORMATION

PRODUCT LABEL: Printer Maintenance Kit Type 3800A Color Photoconductor Unit

MISCELLANEOUS:

Store in a cool and dry place (for quality).

15. REGULATORY INFORMATION

Canadian Disclosure List

Al Substrate (7429-90-5)

SARA Title III - Section 313

Al Substrate (7429-90-5)

Title V

Al Substrate (7429-90-5)

16. OTHER INFORMATION

HMIS Rating:

Health - 0
Flammability - 1
Reactivity - 0

APPROVED BY: David Huelbig
TITLE: Safety Engineer
APPROVAL DATE: August 31, 2004
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