

Photoconductor Type 100  
MSDS Number: 0614

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February 11, 1998



# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

Product Name: Photoconductor Type 100  
Product Number: 894716  
Chemical Name: See Section II  
CAS Number: 0-00-0

### Company Identification

Ricoh Corporation  
5 Dedrick Place  
West Caldwell, NJ 07006  
(973) 882-2000, (800) 336-6737 (For product information)  
(800) 336-6737 (For emergencies)

### **GENERAL USE:**

Ricoh Fax 2700L(FX6), Ricoh Fax 2400L, Ricoh Fax 3700L, Ricoh Fax 4700L,  
Ricoh Aficio FX10, SFX3700TE, SFX3700M, Fax 3800L, 4800L, SFX4800MD.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
A1 SUBSTRATE	97.4 %	7429-90-5
COATING STILBEN DERIVATIVE	30.8 %	89114-91-0
POLYCARBONATE	42.3 %	25135-52-8
TITANIUM DIOXIDE	19.2 %	13463-67-7
ORGANIC PIGMENT	7.7 %	84809-01-8

### **MISCELLANEOUS:**

RTECS Number: N/App.

Based on the definition of an article as defined by 29 CFR 1910.1200, this product is among those items which are dependent upon their shape and design during end use and do not release or otherwise result in exposure to a hazardous chemical under normal conditions of use. Therefore, it is exempt from CAS# disclosure.

None of the ingredients are listed on the latest NTP Annual Report, IARC Monograph, or OSHA Listing as carcinogens.

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**4. FIRST AID MEASURES**

**EYE CONTACT FIRST AID:**

Wash out with water or eye drops. If necessary, get medical attention.

**SKIN CONTACT FIRST AID:**

Wash skin thoroughly after contact, before breaks and meals, and at the end of work periods.

**INHALATION FIRST AID:**

Not applicable.

**INGESTION FIRST AID:**

Not applicable.

**MISCELLANEOUS:**

None.

**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

**FLAMMABILITY CLASSIFICATION:**

Not applicable.

**EXTINGUISHING MEDIA:**

Water, foam or dry chemicals may be suitable.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:**

Airborne dispersal of most finely divided organic powders such as toner may form an explosive mixture. Do not incinerate loose or spilled toner.

**FIRE FIGHTING INSTRUCTIONS:**

Special Fire-Fighting Procedures: Airborne dispersal of most finely divided organic powders such as toner may form an explosive mixture. Do not incinerate loose or spilled toner.

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**6. ACCIDENTAL RELEASE MEASURES****SPILL / LEAK PROCEDURES:**

Not applicable.

**7. HANDLING AND STORAGE****STORAGE REQUIREMENTS:**

Handle carefully. Store in a cool, dry place.

**MISCELLANEOUS:**

Store in a cool, dry place.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****VENTILATION:**

Local Exhaust Ventilation: None needed under normal conditions of use.

Special Ventilation Requirements: None needed under normal conditions of use.

Mechanical (general): Adequate ventilation.

Other: None.

**RESPIRATORY PROTECTION:**

None needed under normal conditions of use.

**PROTECTIVE CLOTHING / EQUIPMENT:**

Protective Gloves: None required under normal conditions of use.

Eye Protection: None required under normal conditions of use.

Other Protective Clothing or Equipment: None.

**MISCELLANEOUS:**

Work and Hygenic Practices: Keep out of reach of children. Ventilate confined spaces. Cleanse skin thoroughly after contact, before breaks and meals, and at the end of work periods.



**9. PHYSICAL AND CHEMICAL PROPERTIES**

FORM .....: Drum  
 COLOR .....: green  
 ODOR .....: No odor  
 BOILING POINT .....: Not applicable C  
 VAPOR PRESSURE .....: Not applicable psia  
 VAPOR DENSITY .....: Not applicable (Air = 1)  
 SOLUBILITY IN WATER .....: Negligible: less than 0.1%  
 SPECIFIC GRAVITY .....: N/App (Water = 1)  
 MELTING/FREEZING POINT .....: Not applicable C  
 % VOLATILES .....: Not applicable %  
 EVAPORATION RATE (N-BUAC=1) ...: Not applicable

**10. STABILITY AND REACTIVITY**

**STABILITY:**  
Stable.

**POLYMERIZATION:**  
Will not Occur.

**CHEMICAL INCOMPATIBILITIES:**  
None.

**CONDITIONS TO AVOID:**  
Not applicable.

**HAZARDOUS DECOMPOSITION PRODUCTS:**  
Carbon monoxide and other decomposition products in the case of incomplete combustion.

**11. TOXICOLOGICAL INFORMATION**

No information available.

**12. ECOLOGICAL INFORMATION**

No information available.

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**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL:**

Dispose in accordance with federal, state and local environmental regulations. Disposal regulations vary from locality to locality, therefore, consult your local office of the EPA to determine proper method of disposal.

**14. TRANSPORT INFORMATION**

PRODUCT LABEL...: Photoconductor Type 100

**15. REGULATORY INFORMATION**

**Canadian Disclosure List**

A1 Substrate (7429-90-5)

**SARA Title III - Section 313**

A1 Substrate (7429-90-5)

**Title V**

A1 Substrate (7429-90-5)

**16. OTHER INFORMATION**

Prepared By.....: Corporate Quality Assurance/Environmental  
Administration  
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Title.....: Safety Engineer  
Approval Date.....: October 30, 1997  
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