



## MATERIAL SAFETY DATA SHEET

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

Product Name: Color Toner Type 306 Yellow  
Product Number: 400688  
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:**

305/505/306/D.

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### **COMPONENT LISTING:**

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
POLYOLE RESIN	> 80.0 %	
ORGANIC PIGMENT	< 10.0 %	77804-81-0
ORGANIC SALT	< 5.0 %	

#### **EXPOSURE GUIDELINES:**

No Information Available.

### 3. HAZARDS IDENTIFICATION

#### **PRIMARY ENTRY ROUTES:**

Inhalation, ingestion.

#### **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:**

No data is available on this product.

## 4. FIRST AID MEASURES

### EYE CONTACT FIRST AID:

Try to remove with eye drops or flush with 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: 45mg/L %

### BURNING RATE:

0.

### EXTINGUISHING MEDIA:

CO2, 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). Remove residue with soap and water.

### 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 35C. Keep out of reach of children.

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

None needed under normal use condition.

**RESPIRATORY PROTECTION:**

None required under normal conditions of use.

**PROTECTIVE CLOTHING / EQUIPMENT:**

None required under normal conditions of use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

FORM .....	Powder
COLOR .....	Yellow
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 ...	approx.110 C
PH .....	Not applicable
% VOLATILES .....	- %

**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:**

5g/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 ...: Color Toner Type 306 Yellow

**MISCELLANEOUS:**

Avoid direct sunlight. Do not keep this over 35C.

**15. REGULATORY INFORMATION**

No information available.

**16. OTHER INFORMATION**

**HMIS Rating:**

Health - 1, Flammability - 1, Reactivity - 0

PREPARED BY .....: David Huelbig  
APPROVED BY .....: David Huelbig  
TITLE .....: Safety Engineer  
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