



## MATERIAL SAFETY DATA SHEET

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### Product Identification

Product Name: Type 306 Fusing Oil  
Product Number: 400497  
Chemical Name: single  
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:**

AP305, AP306, AP306D, AP505.

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### **COMPONENT LISTING:**

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
DIMETHYLPOLYSILOXANE	100.0 %	

#### **MISCELLANEOUS:**

No hazardous material present.

Listed on the TSCA inventory.

#### **EXPOSURE GUIDELINES:**

No Information Available.

### 3. HAZARDS IDENTIFICATION

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***** EMERGENCY OVERVIEW *****
*
* Not considered flammable nor combustible, but will
* burn if involved in fire.
*
*****
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#### **ACUTE EYE EFFECTS:**

May cause slight eye irritation.

**ACUTE SKIN EFFECTS:**

May cause slight skin irritation, but no significant effect.

**ACUTE INGESTION EFFECTS:**

Estimated to be low-harmful.

**4. FIRST AID MEASURES**

**EYE CONTACT FIRST AID:**

Immediately flush with water for at least 15 minutes.

**SKIN CONTACT FIRST AID:**

Remove product from skin with dry cloth or towel, and wash exposed area with detergent.

**INGESTION FIRST AID:**

Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Call a physician immediately.

**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

**EXTINGUISHING MEDIA:**

Foam, dry chemical or CO2.

**FIRE FIGHTING INSTRUCTIONS:**

Not required.

**MISCELLANEOUS:**

Flash point (method used): 300 degrees C Min. (Open cup).

**6. ACCIDENTAL RELEASE MEASURES**

**SPILL / LEAK PROCEDURES:**

Contain the spill or leak. Scrape up with cardboard or rag and place in container.

**7. HANDLING AND STORAGE**

**HANDLING PRECAUTIONS:**

Keep container closed when not in use. Do not lay the container on its side.

**STORAGE REQUIREMENTS:**

Store in a cool place. Keep away from heat and flame. Do not lay the container on its side. Keep out of reach of children.

**MISCELLANEOUS:**

Do not re-use this container. Keep away from heat, sparks and flame. Do not cut or puncture this container, and do not weld on or near this container.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**PROTECTIVE CLOTHING / EQUIPMENT:**

Plastic film or rubber gloves. Safety glasses.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

FORM .....: Fluid  
COLOR .....: transparent  
ODOR .....: odorless  
BOILING POINT .....: Not applicable C  
VAPOR PRESSURE .....: Negligible psia  
VAPOR DENSITY .....: Not applicable (Air = 1)  
SOLUBILITY IN WATER .....: Not soluble (<1 ppm)  
SPECIFIC GRAVITY .....: 0.970 (Water = 1)  
MELTING/FREEZING POINT ...: Not applicable C

**10. STABILITY AND REACTIVITY**

**STABILITY:**

Stable.

**POLYMERIZATION:**

Will not occur.

**CHEMICAL INCOMPATIBILITIES:**

None.

**CONDITIONS TO AVOID:**

None.

**11. TOXICOLOGICAL INFORMATION**

**EYE EFFECTS:**

May cause transitional slight eye irritation.

**SKIN EFFECTS:**

Essentially non-irritating to skin.

**ACUTE ORAL EFFECTS:**

LD50 (Oral/rat): >5g/kg.

LC50: Not applicable.

**CHRONIC EFFECTS:**

No significant effects were observed.

**CARCINOGENICITY:**

NTP: Not listed IARC: Not listed OSHA Regulated: Not listed.

No evidence of carcinogenicity in laboratory animals.

**MUTAGENICITY:**

No evidence of mutagenicity.

**TERATOGENICITY:**

No clear evidence of teratogenic effect (estimated).

**MISCELLANEOUS:**

This product can generate formaldehyde at approximately 150 degrees C (300' F) and above in the presence of air. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant and potential cancer hazard. So, use adequate ventilation or wear protective equipment such as gloves, goggles or protective clothing when this product is heated at approximately 150 degrees C (300' F) and above in the presence of air.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DEGRADATION:**

No evidence of biodegradation.

**MISCELLANEOUS:**

No evidence of bioaccumulation.

No evidence of aquatic toxicity.

May cause decomposition in dry soils.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL:**

Observe all federal, state and local laws. Do not dispose of emptied container unlawfully.

## 14. TRANSPORT INFORMATION

PRODUCT LABEL ...: Type 306 Fusing Oil

## 15. REGULATORY INFORMATION

No information available.

## 16. OTHER INFORMATION

PREPARED BY .....: David Huelbig  
APPROVED BY .....: David Huelbig

TITLE .....: Safety Engineer  
APPROVAL DATE .....: April 3, 2003  
SUPERCEDES DATE ...: New  
RTN NUMBER .....: 00002669 (Official Copy)

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