



## MATERIAL SAFETY DATA SHEET

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Identification**

Product Name: Silicone Oil  
Product Number: 028MIU  
Chemical Name: single  
CAS Number: 0-00-0

**Company Identification**

Ricoh Americas 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:**

Aficio 2003, 2103, 2203, 3006, 3506, 4006, 4106, 4506, 5106, 5206, 6010, 6110, 6513, DS320, DS320F, DS5330, FT3020/50/60, FT3320, FT4030/60/65/85, FT4410/20/30/60/80/90, FT5000, FT5010, FT5050/70, FT5520/40/60/70/90, FT6080/85, FT6620, FT6750, FT7060, FT7770, FT7870, FT9101, FT9105, NC100, NC305, NC5006, NC8015, NC8115.

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**COMPONENT LISTING:**

Chemical Name	Amount	CAS Number
DIMETHYLPOLYSILOXANE	100.0 %	

**MISCELLANEOUS:**

No hazardous materials present.

Listed on the TSCA inventory.

**EXPOSURE GUIDELINES:**

No Information Available.

**OTHER EXPOSURE GUIDELINES:**

Wash hands after handling.

### 3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:**

Not considered flammable nor combustible, but will burn if involved in a fire.

**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.

### HAZARDOUS DECOMPOSITION PRODUCTS:

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: Silicone Oil

## 15. REGULATORY INFORMATION

No information available.

## 16. OTHER INFORMATION

APPROVED BY: David Huelbig  
TITLE: Safety Engineer  
APPROVAL DATE: April 7, 2008

SUPERCEDES DATE: August 31, 2004  
RTN NUMBER: 00002668 (Official Copy)

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**END OF MSDS**

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