



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Ricoh Maintenance Kit Type 3800G (Fuser Oil)
Product Number: 400549
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:

AP3800C, AP3800CMF, AP3850C.

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
POLYDIMETHYLSILOXANE	100.0 %	63148-62-9

EXPOSURE GUIDELINES:

No Information Available.

3. HAZARDS IDENTIFICATION

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***** EMERGENCY OVERVIEW *****
*
* No hazardous components exist in this material.
* This product doesn't contain the chemicals listed
* by regulations. Flammable.
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ACUTE EYE EFFECTS:

Direct contact may cause temporary redness and discomfort.

ACUTE SKIN EFFECTS:

No significant irritation expected from a single short-term exposure.

ACUTE INHALATION EFFECTS:

No significant effects expected from a single short-term exposure.

ACUTE INGESTION EFFECTS:

Low ingestion hazard in normal use. Repeated ingestion or swallowing large amounts may injure internally.

4. FIRST AID MEASURES**EYE CONTACT FIRST AID:**

Immediately flush with water.

SKIN CONTACT FIRST AID:

No first aid should be needed.

INHALATION FIRST AID:

No first aid should be needed.

INGESTION FIRST AID:

Get medical attention.

MISCELLANEOUS:

Treat symptomatically.

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:

On large fires use dry chemical, foam or water spray. On small fires use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool fire exposed containers.

FIRE FIGHTING INSTRUCTIONS:

Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

MISCELLANEOUS:

Hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

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

Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protective equipment recommendations described in this MSDS. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Clean area as appropriate since some silicone materials even in small quantities, may present a slip hazard.

Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed to cleanup releases. You will need to determine which laws and regulations are applicable.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS:

Use with adequate ventilation. Avoid eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

STORAGE REQUIREMENTS:

Use reasonable care and store away from oxidizing materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION:

Local and general ventilation recommended.

RESPIRATORY PROTECTION:

No respiratory protection should be needed.

PROTECTIVE CLOTHING / EQUIPMENT:

Safety glasses at a minimum.

MISCELLANEOUS:

Avoid eye contact. Do not take internally. Use reasonable care.

If product is heated to >150 degrees C trace quantities of formaldehyde may be released, and adequate ventilation is required.

These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray application may require added precautions.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM	Liquid
COLOR	Colorless
ODOR	odorless
BOILING POINT	>35C/ 95F C
VAPOR PRESSURE	Not determined psia
VAPOR DENSITY	Not determined (Air = 1)
SOLUBILITY IN WATER	Not determined
SPECIFIC GRAVITY	0.965@ 25C (Water = 1)
MELTING/FREEZING POINT ...	Not determined C
PH	Not determined
VISCOSITY	300 cSt

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Hazardous polymerization will not occur.

CONDITIONS TO AVOID:

None.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon oxides and traces of incompletely burned carbon compounds.
Silicon dioxide. Formaldehyde.

MISCELLANEOUS:

Flash point: 330C (Cleveland open cup).

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL EFFECTS:

None known.

CARCINOGENICITY:

None known.

TERATOGENICITY:

None known.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE:

Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded.

MISCELLANEOUS:

No bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

DISPOSAL:

Used product should be disposed of in an environmentally appropriate manner.

14. TRANSPORT INFORMATION

PRODUCT LABEL ...: Ricoh Maintenance Kit Type 3800G (Fuser Oil)

15. REGULATORY INFORMATION

No information available.

16. OTHER INFORMATION

PREPARED BY: David Huelbig
APPROVED BY: David Huelbig
TITLE: Safety Engineer
APPROVAL DATE: May 15, 2003
SUPERCEDES DATE ...: New
RTN NUMBER: 00002735 (Official Copy)

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END OF MSDS
