

**Manufacturer:** Xerox Corporation  
Rochester, N.Y. 14644

**Emergency Tel. No. :** (716) 422-2177  
**Information Tel. No. :** (800) 828-6571

**Section I - Product Identification**

**Trade Names/Synonyms:** Fuser Lubricant,  
Fuser Oil

**Part No. :** 8R79, 8R111, 8R983,  
8R2404, 93E0081, 8R3697,  
8R3698, 94E95070, 94E95090  
Included in kit: 94K231

**Chemical Name:** Polydimethylsiloxane

Ingredients

CAS No.

Polydimethylsiloxane (100%)

63148-62-9

**Section II - Emergency and First Aid**

**Eyes:** Flush eyes thoroughly with water.  
**Skin:** Wash with soap and water.  
**Inhalation:** Remove from exposure.  
**Ingestion:** Dilute stomach contents with several glasses of water.  
**Primary Route of Entry:** Inhalation  
**Symptoms of Overexposure:** May cause minimal irritation of respiratory passages on continuous exposure to high concentrations.  
**Medical Conditions Generally Aggravated by Exposure:** None when used as described by product literature.  
**Additional Information:** See Sections V through VII. Further information on file in Poisindex.

**Section III - Toxicology and Health Information**

*This material has been evaluated by Xerox Corporation.*

<b>Oral LD<sub>50</sub>:</b>	> 35 g/kg (Rats) practically non-toxic.	<b>TLV:</b>	N.A.
<b>Dermal LD<sub>50</sub>:</b>	> 3 g/kg (Rabbits) practically non-toxic.	<b>PEL:</b>	N.A.
<b>Inhalation LC<sub>50</sub>:</b>	> 11 mg/l (Rats) practically non-toxic. <sup>1</sup>	<b>XEL<sup>2</sup>:</b>	N.A.
<b>Eye Irritation:</b>	Not an irritant.		
<b>Skin Sensitization:</b>	Not a sensitizer.		
<b>Skin Irritation:</b>	Not an irritant.		
<b>Human Patch:</b>	Non-irritating, non-sensitizing		
<b>Mutagenicity:</b>	No mutagenicity detected in Ames, UDS, and Dominant Lethal Assays.		
<b>Carcinogens:</b>	None present		
<b>Aquatic LC<sub>50</sub>:</b>	> 500 mg/l (Fathead Minnows) non-toxic.		
<b>Additional Information:</b>	None		

<sup>1</sup>Not tested to the highest dose or concentration. <sup>2</sup>XEL - Xerox Exposure Limit

**Section IV - Physical Data**

Appearance/Odor:	Clear liquid/slight odor	Softening Range:	N.A.
Boiling Point:	149°C	Melting Point:	N.A.
Solubility in Water:	Negligible	Specific Gravity (H <sub>2</sub> O = 1):	0.98
Evaporation Rate:	< 1 (ether = 1)	Vapor Pressure (mm Hg):	< 5
Vapor Density (Air = 1):	N.A.	pH =	N.A.
Volatile	N.A. %(Wgt.)	N.A. %(Vol.)	

**Section V - Fire and Explosion Data**

Flash Point (Method Used):	> 260°C (> 500°F) C.O.C.	Flammable Limits	LEL:	N.A.
Extinguishing Media:	Foam, carbon dioxide, water spray.		UEL:	N.A.
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective clothing.			
Fire and Explosion Hazards:	None			

**Section VI - Reactivity Data**

Stability:	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>Unstable</td><td></td></tr><tr><td>Stable</td><td>X</td></tr></table>	Unstable		Stable	X	Hazardous Polymerization:	<table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>May Occur</td><td></td></tr><tr><td>Will Not Occur</td><td>X</td></tr></table>	May Occur		Will Not Occur	X
Unstable											
Stable	X										
May Occur											
Will Not Occur	X										
Hazardous Decomposition Products:	Silicone dioxide, carbon dioxide, and traces of incompletely burned carbon products.										
Incompatibility (Materials to Avoid):	Strong oxidizing materials.										

**Section VII - Special Protection Information**

Respiratory Protection:	None required when used as intended in Xerox equipment.
Eye Protection:	None required when used as intended in Xerox equipment.
Protective Gloves:	PVC or plastic gloves recommended.
Other:	None required when used as intended in Xerox equipment.

**Section VIII - Special Precautions**

Handling and Storage:	Use reasonable care and caution. Clean up spills completely as residue is slippery.
Conditions to Avoid:	None

**Section IX - Spill, Leak, and Disposal Procedures**

For Spills or Leakage:	Soak up with an absorbent material.
Waste Disposal Method:	Absorb liquid on vermiculite or other absorbent material. Dispose of in accordance with local, state, and federal regulations. Biodegradation /non-biodegradable, Bioaccumulation/no evidence of accumulation.

**Section X - Transportation Information**

DOT Proper Shipping Name:	Not Regulated	ID Number:	N. A.
Hazard Classification:	N. A.		