

715 S.E. 6th Ave.
HILLSBORO, OR 97122Manufacturer: Xerox Corporation
Rochester, N.Y. 14644Emergency Tel. No.: (716) 422-2177
Information Tel. No.: (800) 828-6571

Section I - Product Identification

Trade Names/Synonyms: Fuser Lubricant,
Fuser OilPart No.: 8R79, 8R111, 8R983,
8R2404, 93E0081, 8R3697,
8R3698, 94E95070, 94E95090
Included in kit: 94K231

Chemical Name: Polydimethylsiloxane

IngredientsCAS 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.

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

¹Not tested to the highest dose or concentration. ²XEL - 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 ₂ 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.
			UEL:	N.A.
Extinguishing Media:	Foam, carbon dioxide, water spray.			
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective clothing.			
Fire and Explosion Hazards:	None			

Section VI - Reactivity Data

Stability:	<table><tr><td>Unstable</td><td></td></tr><tr><td>Stable</td><td>X</td></tr></table>	Unstable		Stable	X	Hazardous Polymerization:	<table><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.		