

Manufacturer: Xerox Corporation
Rochester, New York 14644

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

Section I - Product Identification

Trade Names/Synonyms: Silicone Fuser Oil, Fuser Lubricant

Part No. : 8R79, 8R111, 8R983,
8R2404, 93E0081,
Contained in 94K231

Chemical Name: Polydimethylsiloxane

<u>Ingredients</u>	<u>CAS No.</u>
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 LD₅₀: >35 g/kg (Rats) practically non-toxic. **TLV:** N.A.
Dermal LD₅₀: >3 g/kg (Rabbits) practically non-toxic. **PEL:** N.A.
Inhalation LC₅₀: >11 mg/l (Rats) practically non-toxic.* **1XEL:** 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 LC₅₀: >500 mg/l (Fathead Minnows) non-toxic
Additional Information: *Not tested to the highest dose or concentration.

¹XEL - Xerox Exposure Limit

Section IV - Physical Data

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Appearance/Odor: Clear liquid/slight odor
 Boiling Point: 149°C
 Solubility in Water: Negligible
 Evaporation Rate: <1, ether = 1
 Vapor Density (Air = 1): N.A.
 Volatile N.A. % (Wgt.) <5 % (Vol.)

Softening Range: N.A.
 Melting Point: N.A.
 Specific Gravity (H₂O = 1): 0.98
 Vapor Pressure (mm Hg): <5
 pH = N.A.

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:	Unstable		Hazardous Polymerization:	May Occur	
	Stable	X		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 according to local, state and federal regulations. Biodegradation /non-biodegradable, Bioaccumulation/no evidence of accumulation.

Section X - Transportation Information

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

ID Number: N.A.