

10/2

Manufacturer: Xerox Corporation
Rochester, N.Y. 14644

Emergency Tel. No.: (716) 422-2177
Information Tel. No.: (800) 828-6571
Transportation Emergency Telephone No.: (716) 422-1230

Section I - Product Identification

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

Part No.: 8R79, 8R111, 8R983, 8R2404, 93E0811, 94E95070, 94E95090, SK90780, 8R3805, 8R3847
Included in kit: 94K231, 13R406

Chemical Name: Polydimethylsiloxane

Ingredients

Polydimethylsiloxane (100%)

99997
99996
99963

CAS No.

63148-62-9

99996, 99997

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	STEL:	N.A.
Eye Irritation:	Not an irritant.	Ceiling:	N.A.
Skin Sensitization:	Not a sensitizer.	XEL ² :	N.A.
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: 99997 N.A.
 Boiling Point: 149°C Melting Point: 99996 N.A.
 Solubility in Water: Negligible Specific Gravity (H₂O = 1): 99963 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:

Unstable	
Stable	X

 Hazardous Polymerization:

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
 Hazard Classification: N A ID Number: N A