Material Safety Data Sheet

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
Chemical Name: Polydimethylsiloxane

Ingredients
Polydimethylsiloxane (100%)

CAS No.: 63148-62-9

Part No.: BR79, BR111, BR983, BR2404, 93E0081, BR3697, BR3698, 94E95070, 94E95090 Included in kit: 94K231

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.
Aggravated by Exposure: 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.
Dermal LD50: > 3 g/kg (Rabbits) practically non-toxic.
Inhalation LC50: > 11 mg/l (Rats) practically non-toxic.
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: None

TLV: N.A.
PEL: N.A.
XEL: N.A.

1Not tested to the highest dose or concentration. 2XEL - Xerox Exposure Limit
Section IV - Physical Data

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.) N.A. %(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.
Extinguishing Media: Foam, carbon dioxide, water spray.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.
Fire and Explosion Hazards: None
Flammable Limits LEL: N.A. UEL: N.A.

Section VI - Reactivity Data

Stability: Unstable X Stable
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.