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Health Emergency: (585) 422-2177
Transportation Emergency (Chemtrec): (800) 424-9300

Section I - Product Identification

Trade Names/Synonyms: Maintenance Roller Fuser Oil in Phaser 8500/8550 **Part No.:** 006-8309-00

Chemical Name: Polydimethylsiloxane

WHMIS Status: This is not a WHMIS controlled product.

Ingredients (% by wt.)

Polydimethylsiloxane (>90%)
Organic Functional Polydimethylsiloxane (<10%)

CAS No.

Proprietary
Proprietary

Section II - Emergency and First Aid

Primary Route of Entry:

Skin, eyes

Eyes:

Flush thoroughly with water.

Seek medical attention if symptoms occur.

Skin:

Wash thoroughly with soap and water.

Seek medical attention if symptoms occur.

Inhalation:

Not a route of exposure for this product.

Ingestion:

Not a route of exposure for this product.

Symptoms of Overexposure:

Mild skin or eye irritation

Medical Conditions Generally Aggravated by Exposure:

None known

Additional Information:

None

Section III - Toxicology and Health Information

This material is based on similar material 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
>44 mg/l (rats, calc. 1 hr exposure) non-poisonous DOT.¹
Eye Irritation: May cause mild irritation.
Skin Sensitization: Not a sensitizer.
Skin Irritation: May cause mild irritation.
Human Patch: Non-irritating, non-sensitizing
Mutagenicity: No mutagenicity detected in Ames, UDS, and Dominant Lethal Assays.
Carcinogens: None present
Aquatic LC₅₀: >1000 mg/l (fathead minnows) non-toxic.

TLV: N.E.
PEL: N.E.
STEL: N.E.
Ceiling: N.E.
XEL²: N.E.

Additional Information: None

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

N.A. - Not Applicable N.E. -None Established N.D. -Not Determined

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Xerox

Trade Name: Fuser Oil for Phaser 8500/8550

MSDS No.: D-4003

Section IV - Physical Data

Appearance/Odor:	Clear liquid impregnated into maintenance roller/ mild odor	Softening Range:	N.A.
Boiling Point:	149 °C	Melting Point:	N.A.
Solubility in Water:	No data	Specific Gravity (H₂O=1):	0.97
Evaporation Rate:	<1 (ether=1)	Vapor Pressure (mm Hg):	<5
Vapor Density (Air=1):	N.A.	pH:	N.A.
Volatile:	N.A. % (Wt.) N.A. % (Vol.)		

Section V - Fire and Explosion Data

Flash Point (Method Used):	204 °C (Closed Cup)
Flammable Limits:	LEL: N.A. / UEL: N.A.
NFPA 704:	Health - 0, Fire - 1, Reactivity - 0
Extinguishing Media:	All extinguishing agents classified as B and C are effective, including dry powder(s), CO ₂ , and halon.
Special Fire Fighting Procedures:	As for any fire, wear self-contained breathing apparatus, pressure demand, MSHA/NIOSH approved, and protective gear.
Fire and Explosion Hazards:	During a fire, irritating and toxic substances may be generated by thermal decomposition or combustion. No unusual fire hazards expected.

Section VI - Reactivity Data

Stability:	Stable
Hazardous Polymerization:	Will Not Occur
Hazardous Decomposition Products:	At elevated temperatures, formaldehyde may be generated.
Incompatibility (Materials to Avoid):	Strong oxidizing agents

Section VII - Special Protection Information

Respiratory Protection:	No special protection indicated when used as intended.
Eye Protection:	No special protection indicated when used as intended.
Protective Gloves:	No special protection indicated when used as intended.
Other:	No special protection indicated when used as intended.

Section VIII - Special Precautions

Handling and Storage:	Wash hands with soap and water after contact. Clean spills per section IX. No special storage requirements.
Conditions to Avoid:	None

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage:	Fluid is impregnated into maintenance roller. Small amounts (ie., drops) may result from normal handling. Absorb and place in an appropriate disposal container. Clean spills thoroughly because residue can be slippery.
Waste Disposal Method:	Fluid is not listed as RCRA hazardous waste. Dispose of in accordance with federal, state, and local regulations.

Section X - Transportation Information

This product is not regulated as a hazardous material

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