

Manufacturer: Xerox Corporation
Rochester, New York 14644

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Information Tel. No.: (800) 828-6571

Section I - Product Identification

Trade Names/Synonyms: Fuser Agent

Part No.: 8R882, 8R1288, 8R2955
.8R90163 (RX)

Chemical Name: Organo-Polydimethylsiloxane

Ingredients

CAS No.

Organo-functional Polydimethylsiloxane

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 tested and evaluated by Xerox Corporation. When used as intended, it does not represent a health or safety hazard.

Oral LD₅₀: > 35 g/kg (Rats) practically non-toxic.

TLV: N.A.

Dermal LD₅₀: > 3 g/kg (Rabbits) practically non-toxic.

Inhalation LC₅₀: > 11 mg/l (Rats) practically non-toxic.*

PEL: N.A.

Eye Irritation: Not an irritant

Skin Sensitization: Not a sensitizer

XEL: 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 LC₅₀: > 500 mg/l (Fathead Minnows) non-toxic

Additional Information: Biodegradation non-biodegradable,

Bioaccumulation no evidence of accumulation.

*Not tested to the highest dose or concentration.

XEL - 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.) < 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:

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 plastic or rubber 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.

Section X - Transportation Information

DOT Proper Shipping Name: Not Regulated

Hazard Classification: N.A.

ID Number: N.A.