

# XEROX

## Material Safety Data Sheet

#99964

MSDS No.: D-0408

Date: 4/28/83

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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: Xerox Fuser Agent

Part No.: 8R882, 8R1288, 8R2955, 8R3840, 8R3903, RX: 8R90163, 8R2944, 8R2945

Chemical Name: Organo-Polydimethylsiloxane

#### Ingredients

Organo-functional polydimethylsiloxane (100%)

#### CAS No.

108775-26-4

### 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 <sub>50</sub> :       | > 35 g/kg (Rats) practically non-toxic.              | TLV:               | N.A. |
| Dermal LD <sub>50</sub> :     | > 3 g/kg (Rabbits) practically non-toxic.            | PEL:               | N.A. |
| Inhalation LC <sub>50</sub> : | N.A.   | STEL:              | N.A. |
| Eye Irritation:               | Not an irritant.                                     | Ceiling:           | N.A. |
| Skin Sensitization:           | Not a sensitizer.                                    | XEL <sup>2</sup> : | N.A. |
| Skin Irritation:              | Not an irritant.                                     |                    |      |
| Human Patch:                  | Non-irritating, non-sensitizing                      |                    |      |
| Mutagenicity:                 | No mutagenicity detected in Ames and UDS Assays.     |                    |      |
| Carcinogens:                  | None present   |                    |      |
| Aquatic LC <sub>50</sub> :    | > 500 mg/l (Fathead minnows) non-toxic. <sup>1</sup> |                    |      |
| Additional Information:       | None   |                    |      |

Based on testing of similar materials. A.S.L. Actual exposure limit.

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### Section IV - Physical Data

|                          |                            |  |      |
|--------------------------|----------------------------|--|------|
| Appearance/Odor:         | Clear liquid / slight odor | Softening Range:                         | N.A. |
| Boiling Point:           | 149°C                      | Melting Point:                           | N.A. |
| Solubility in Water:     | Negligible                 | Specific Gravity (H <sub>2</sub> O = 1): | 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.) < 1% (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:                            | <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Unstable</td> <td style="width: 20px;"></td> <td style="padding: 2px;">Hazardous</td> </tr> <tr> <td style="padding: 2px;">Stable</td> <td style="text-align: center; width: 20px;">X</td> <td style="padding: 2px;">Polymerization:</td> </tr> </table> | Unstable        |  | Hazardous | Stable | X | Polymerization: | <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="padding: 2px;">May Occur</td> <td style="width: 20px;"></td> <td style="padding: 2px;">Will Not Occur</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="text-align: center; width: 20px;">X</td> <td style="padding: 2px;"></td> </tr> </table> | May Occur |  | Will Not Occur |  | X |  |
| Unstable                              |  | Hazardous       |  |           |        |   |                 |   |           |  |                |  |   |  |
| Stable                                | X  | 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 products. |
| Eye Protection:         | None required when used as intended in Xerox products. |
| Protective Gloves:      | None required when used as intended in Xerox products. |
| Other:                  | None required when used as intended in Xerox products. |

### 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 federal, state and local regulations. Biodegradation/non-biodegradable, Bioaccumulation/no evidence of accumulation. |

### Section X - Transportation Information

|                           |               |            |      |
|---------------------------|---------------|------------|------|
| DOT Proper Shipping Name: | Not Regulated | ID Number: | N.A. |
| Hazard Classification:    | N.A.          |            |      |