

# Safety Data Sheet

SDS # : D-4005

## Fuser Fluid/Fuser Fluid II/Fuser Oil

Issuing Date 2005-12-12

Revision Date 2015-04-29

Version 1

**Active**

### 1. Product and Company Identification

**Trade Name** Fuser Fluid for iGen3 Digital Production Press, Xerox iGen4™ Press, Fuser Fluid II iGen4 220 Perfecting Press, Xerox Color 8250 Fuser Oil

**Part no.** 008R12892, 008R12901, 008R12936, 008R13030, 008R13095, 008R13096, 008R13099, 008R13100, FX: 008R12968, 008R13035

**Color** Clear  
**Pure substance/preparation** Preparation

**Identified uses** Lubricant

**Manufactured by** Xerox Corporation  
Rochester, NY 14644

**Emergency telephone** Safety Information US: (800) 275-9376  
Chemical Emergency only (Chemtrec) (800) 424-9300

### 2. Hazards Identification

#### Emergency Overview

The product contains no substances which, in the form utilized and at their given concentrations, are considered to be hazardous to health.

Color	Appearance	Physical state	Odor
Clear	Viscous	Liquid	Slight

### Classification of the substance or mixture

**Consumers** Not classified

### GHS Label elements, including precautionary statements

**Signal Word** None

**Hazard Statements** None required

**Precautionary Statements** None required

### Other hazards which do not result in classification

#### Potential Health Effects

**Principle Routes of Exposure** Inhalation, Skin contact

#### Acute toxicity

**Eyes** Not an irritant

**Skin** None under normal use

<b>Inhalation</b>	None under normal use
<b>Ingestion</b>	None under normal use
<b>Chronic effects</b>	
<b>Main symptoms</b>	May cause minimal respiratory irritation with continuous exposure to high concentrations.
<b>Environmental hazard</b>	See Section 12 for additional Ecological Information

3. Composition/Information on Ingredients
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Chemical Name	CAS-No	Weight %
Polydimethylsiloxane	63148-62-9	>90
Organo-functional polydimethylsiloxane	99363-37-8	<10

4. First Aid Measures
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<b>General advice</b>	When symptoms persist or in all cases of doubt seek medical advice. Show this material safety data sheet to the doctor in attendance.
<b>Eye contact</b>	Rinse thoroughly with water as necessary
<b>Skin contact</b>	Wash skin with soap and water
<b>Inhalation</b>	Move to fresh air
<b>Ingestion</b>	Dilute stomach contents with several glasses of water
<b>Notes to physician</b>	Treat symptomatically
<b>Protection of first-aiders</b>	No special protective equipment required

5. Fire-Fighting Measures
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<b>Flammable properties</b>	Slightly flammable
<b>Flash point</b>	> 95 °C / > 200 °F
<b>Method</b>	Cleveland Open Cup (COC)
<b>Suitable extinguishing media</b>	Water spray, Foam, Carbon dioxide (CO <sub>2</sub> )
<b>Unsuitable extinguishing media</b>	None
<b><u>Specific hazards arising from the chemical</u></b>	
<b>Hazardous combustion products</b>	Carbon oxides, Formaldehyde
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	Not impact sensitive
<b>Sensitivity to Static Discharge</b>	Not sensitive

**Protective Equipment and Precautions for Firefighters**  
 As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures
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<b>Personal Precautions</b>	Ensure adequate ventilation For personal protection see section 8
<b>Methods for containment</b>	Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13)
<b>Methods for cleaning up</b>	Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.
<b>Other Information</b>	Material can create slippery conditions.

7. Handling and Storage
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<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice
<b>Technical measures/Storage conditions</b>	No special storage conditions required
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice

8. Exposure Controls/Personal Protection
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<b><u>Exposure guidelines</u></b>	
<b>Xerox Exposure Limit</b>	Not established

**Occupational Exposure Controls**

<b>Engineering measures</b>	None under normal use conditions.
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**Personal Protective Equipment**

<b>Consumer use</b>	These recommendations apply to the product as supplied
<b>Respiratory protection</b>	None required under normal usage
<b>Eye/Face protection</b>	No special protective equipment required
<b>Skin and body protection</b>	No special protective equipment required
<b>Hand protection</b>	Protective gloves, Polyvinylchloride (PVC)

9. Physical and Chemical Properties
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<b>Appearance</b>	Viscous	<b>Odor</b>	Slight
<b>Odor threshold</b>	No information available	<b>Physical state</b>	Liquid
<b>pH</b>	No information available	<b>Color</b>	Clear
<b>Flash point</b>	> 95 °C / > 200 °F	<b>Boiling point/range</b>	149 °C
<b>Softening point</b>	Not applicable	<b>Autoignition temperature</b>	No information available

**Volatility** N.A. % (Wt.) N.A. % (Vol.)  
**Flammability Limits in Air** Not applicable

**Vapor pressure** <5 mmHg  
**Vapor density** Not applicable  
**Water solubility** Negligible  
**Viscosity** No information available  
**Partition coefficient** No information available  
**Evaporation rate** <1 (ether = 1)  
**Melting point/range** Not applicable  
**Freezing point** No information available  
**Decomposition temperature** Not determined  
**Specific gravity** 0.98 (water = 1)

10. Stability and Reactivity

**Reactivity** No dangerous reaction known under conditions of normal use  
**Stability** Stable under normal conditions  
**Incompatible products** Strong oxidizing agents  
**Conditions to Avoid** Keep away from open flames, hot surfaces and sources of ignition  
**Hazardous Decomposition Products** Carbon dioxide (CO<sub>2</sub>), Silicon dioxide, Hazardous decomposition products include traces of incompletely burned carbon products  
**Hazardous polymerization** Hazardous polymerization does not occur  
**Hazardous reactions** None under normal processing

11. Toxicological Information

**Acute toxicity**

**Product information**  
**Irritation** Not a dermal irritant

**Component information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Polydimethylsiloxane	17 g/kg ( Rat )	2 g/kg ( Rabbit )	

**Chronic toxicity**

**Main symptoms** May cause minimal respiratory irritation with continuous exposure to high concentrations.  
**Carcinogenicity** Contains no ingredient listed as a carcinogen

**Other toxic effects**

**Product information**  
**Sensitization** Not a sensitizer  
**Mutagenic effects** Not mutagenic in AMES Test  
**Teratogenicity** No information available  
**Target organ effects** No information available  
**Aspiration Hazard** No information available  
**Other adverse effects** No information available

12. Ecological Information

**Ecotoxicity**

The environmental impact of this product has not been fully investigated. However, this preparation is not expected to present significant adverse environmental effects.

**Component information**

No component data available

**Persistence and degradability** No product level data available

**Bioaccumulation** No product level data available

**Mobility** No product level data available

**Component information**

No component data available

**Other adverse effects** No information available

13. Disposal Considerations

**Waste Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated packaging**

Dispose of in accordance with local regulations.

14. Transport Information

**Note**

This material is not subject to regulation as a hazardous material for shipping.

15. Regulatory Information

**International Inventories**

**TSCA** Complies

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories** No information available

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any HAPs.

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**TSCA**

TSCA 12(b) does not apply to this product.

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations.

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

16. Other Information
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<b>Issuing Date</b>	2005-12-12
<b>Revision Date</b>	2015-04-29
<b>Revision Note</b>	Updated for OSHA HazCom 2012 and WHMIS 2015

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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