

# Safety Data Sheet

according to the Global Harmonised System

SDS # : D-4005

## Fuser Fluid/Fuser Fluid II/Fuser Oil

Issuing Date 2005-12-12

Revision Date 2018-10-11

Version 1  
**Active**

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

**Product Name** **Fuser Fluid Fuser Fluid II Fuser Oil** for iGen3 Digital Production Press, Xerox iGen4™ Press, iGen4 220 Perfecting Press, Xerox Color 8250  
**Part no.** 008R12892, 008R12901, 008R12936, 008R13030, 008R13095, 008R13096, 008R13099, 008R13100, FX: 008R12968, 008R13035

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Recommended Use** Lubricant

#### 1.3 Details of the supplier of the safety data sheet

**Supplier** Xerox Ltd.  
 Xerox Environment, Health, Safety & Sustainability  
 Monroe House  
 Works Road  
 Letchworth  
 Herts. SG61LN  
 UK

#### For further information, please contact

**Contact person** Manager, Environment, Health, Safety & Sustainability  
**Phone** ++44 (0)1707 353434  
**Fax** -  
**E-mail address** ehs-europe@xerox.com

**For the most current document** <https://safetysheets.business.xerox.com>

#### 1.4 Emergency telephone

Not applicable

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

According to present data no classification and labelling is required according to Regulation (EC) No 1272/2008

#### 2.2 Label elements

**Symbol(s)** None required  
**Signal Word** None

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**Hazard Statements**                      None required  
**Precautionary Statements**        None required

### 2.3 Other hazards

No hazard expected under normal conditions of use

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg. 1272/2008)	Hazard Statements
Poly(dimethylsiloxane)	>90	63148-62-9	613-156-5	--	--
Organo-functional polydimethylsiloxane	<10	99363-37-8	619-426-9	--	--

#### Note

"--" indicates no classification or hazard statements apply.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**General advice**                                      IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE.  
  
**Eye contact**    Rinse thoroughly with plenty of water, also under the eyelids  
**Skin contact**    Wash skin with soap and water  
**Inhalation**    Not an expected route of exposure  
**Ingestion**    Not an expected route of exposure

### 4.2 Most important symptoms and effects, both acute and delayed

**Acute toxicity**  
**Eyes**    Not an irritant  
**Skin**    Not expected to be an irritant  
**Inhalation**    Not an expected route of exposure  
**Ingestion**    Not an expected route of exposure  
**Chronic effects**  
**Chronic toxicity**    No known effects under normal use conditions  
**Main symptoms**    May cause minimal respiratory irritation with continuous exposure to high concentrations.

### 4.3 Indication of immediate medical attention and special treatment needed

**Notes to physician**                                      Treat symptomatically

## 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

**Suitable extinguishing media**                      Water spray, Foam, Carbon dioxide (CO<sub>2</sub>)  
  
**Unsuitable extinguishing media**                      None

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## 5.2 Special hazards arising from the substance or mixture

**Hazardous combustion products** No information available

Thermal decomposition can lead to release of irritating gases and vapours

## 5.3 Advice for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary.

## Other information

<b>Flash point Method</b>	> 95 °C / Cleveland Open Cup	> 200 °F
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## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

None required for material as supplied

### 6.2 Environmental precautions

Prevent product from entering drains

### 6.3 Methods and material for containment and cleaning up

<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>	Soak up with inert absorbent material

### 6.4 Reference to other sections

See section 12 for additional ecological information  
See Section 13 for additional information

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

When using, do not eat, drink or smoke, For personal protection see section 8

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place

### 7.3 Specific end uses

Lubricant

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

**Exposure Limits**                      Contains no substances with occupational exposure limit values.

#### 8.2 Exposure controls

**Engineering measures**              Ensure adequate ventilation, especially in confined areas

#### Individual protection measures, such as personal protective equipment (PPE)

<b>Eye/face protection</b>	No special protective equipment required
<b>Hand protection</b>	Protective gloves, Polyvinylchloride.
<b>Skin and body protection</b>	No special protective equipment required
<b>Respiratory protection</b>	None under normal use conditions.

**Environmental Exposure Controls**    Prevent product from entering drains

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Viscous	<b>Odour</b>	Slight
<b>Physical state</b>	Liquid	<b>Colour</b>	Clear
<b>pH</b>	No information available		
<b>Flash point</b>	> 95 °C	/	> 200 °F
		<b>Method</b>	Cleveland Open Cup
<b>Boiling point/boiling range</b>	149 °C		
<b>Softening point</b>	Not applicable		
<b>Evaporation rate</b>	<1 (ether = 1)		
<b>Volatility</b>	N.A. % (Wt.) N.A. % (Vol.)		
<b>Flammability Limits in Air</b>	Not applicable		
<b>Explosive Limits</b>	No data available		
<b>Vapour pressure</b>	No information available		
<b>Vapour density</b>	Not applicable		
<b>Specific gravity</b>	0.98 (water = 1)		
<b>Water solubility</b>	Negligible		
<b>Partition coefficient</b>	No information available		
<b>Autoignition temperature</b>	No information available		
<b>Decomposition temperature</b>	Not determined		
<b>Viscosity</b>	No information available		
<b>Oxidising properties</b>	Not applicable		

#### 9.2 Other information

None

### 10. STABILITY AND REACTIVITY

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### 10.1 Reactivity

No dangerous reaction known under conditions of normal use

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

<b>Hazardous reactions</b>	None under normal processing
<b>Hazardous polymerisation</b>	Hazardous polymerisation does not occur

### 10.4 Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition

### 10.5 Incompatible Materials

None known based on information supplied

### 10.6 Hazardous decomposition products

Carbon dioxide (CO<sub>2</sub>), Silicon dioxide, Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide, and, Formaldehyde

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute toxicity

*Product Information*

**Irritation** Not expected to be an irritant

*Component Information*

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Poly(dimethylsiloxane)	24 g/kg ( Rat ) 17 g/kg ( Rat )	2 g/kg ( Rabbit )	

#### Chronic toxicity

**Carcinogenicity** Not classifiable as a human carcinogen

#### Other toxic effects

<b>Sensitisation</b>	Not a sensitizer
<b>Mutagenic effects</b>	Not mutagenic in AMES Test
<b>Target organ effects</b>	No information available
<b>Aspiration Hazard</b>	No information available

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

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On available data, the mixture / preparation is not harmful to aquatic life

### 12.2 Persistence and degradability

Not readily biodegradable

### 12.3 Bioaccumulative potential

Bioaccumulation is unlikely

### 12.4 Mobility in soil

Insoluble in water

### 12.5 Results of PBT and vPvB assessment

Not a PBT according to REACH Annex XIII

### 12.6 Other adverse effects

Presents little or no hazard to the environment

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Waste Disposal Method**                      No special precautions are needed in handling this material

**EWC Waste Disposal No.**                      06 08 99

## 14. TRANSPORT INFORMATION

### 14.1 UN/ID No

Not regulated

### 14.2 Proper shipping name

Not regulated

### 14.3 Transport hazard class(es)

Not classified

### 14.4 Packing Group

Not applicable

### 14.5 Environmental hazards

Presents little or no hazard to the environment

### 14.6 Special precautions for users

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No special precautions are needed in handling this material

### 14.7 Transport in bulk according to MARPOL 73/78 and the IBC Code

Not applicable

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

According to present data no classification and labelling is required according to Regulation (EC) No 1272/2008

### 15.2 Chemical Safety Assessment

A chemical safety assessment according to regulation (EC) No. 1907/2006 is not required

## 16. OTHER INFORMATION

**Issuing Date** 2005-12-12  
**Revision Date** 2018-10-11  
**Revision Note** Update to format

### Additional advice

#### EU Country Specific Exposure Limits

Chemical Name	Spain	Portugal	Italy	Greece	Romania
Poly(dimethylsiloxane)					P* STEL 300 mg/m <sup>3</sup> TWA 200 mg/m <sup>3</sup>

This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008 as amended.

### Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.