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 iGen4TM 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
Fuser Fluid/Fuser Fluid II/Fuser Oil

2.3 Other hazards

No hazard expected under normal conditions of use

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Weight %</th>
<th>CAS No.</th>
<th>EC-No</th>
<th>Classification (Reg. 1272/2008)</th>
<th>Hazard Statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(dimethylsiloxane)</td>
<td>&gt;90</td>
<td>63148-62-9</td>
<td>613-156-5</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td>Organo-functional polydimethylsiloxane</td>
<td>&lt;10</td>
<td>99363-37-8</td>
<td>619-426-9</td>
<td>--</td>
<td>--</td>
</tr>
</tbody>
</table>

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 (CO₂)

Unsuitable extinguishing media
None
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

<table>
<thead>
<tr>
<th>Flash point</th>
<th>&gt; 95 °C / &gt; 200 °F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Method</td>
<td>Cleveland Open Cup</td>
</tr>
</tbody>
</table>

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

Methods for containment: 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)

Methods for cleaning up: 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
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):

- Eye/face protection: No special protective equipment required.
- Hand protection: Protective gloves, Polyvinylchloride.
- Skin and body protection: No special protective equipment required.
- Respiratory protection: 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

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

9.2 Other information

None

10. STABILITY AND REACTIVITY
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
<table>
<thead>
<tr>
<th>Hazardous reactions</th>
<th>None under normal processing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous polymerisation</td>
<td>Hazardous polymerisation does not occur</td>
</tr>
</tbody>
</table>

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$_2$), 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**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD$_{50}$ ( Rat )</th>
<th>Dermal LD$_{50}$ ( Rabbit )</th>
<th>LC$_{50}$ ( Inhalation )</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(dimethylsiloxane)</td>
<td>24 g/kg</td>
<td>17 g/kg</td>
<td>2 g/kg</td>
</tr>
</tbody>
</table>

**Chronic toxicity**
- Carcinogenicity: Not classifiable as a human carcinogen

**Other toxic effects**
- Sensitisation: Not a sensitizer
- Mutagenic effects: Not mutagenic in AMES Test
- Target organ effects: No information available
- Aspiration Hazard: No information available

12. ECOLOGICAL INFORMATION

12.1 Toxicity
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
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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Spain</th>
<th>Portugal</th>
<th>Italy</th>
<th>Greece</th>
<th>Romania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(dimethylsiloxane)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>P*</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STEL 300 mg/m³</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>TWA 200 mg/m³</td>
</tr>
</tbody>
</table>

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

Disclaimer
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