

Safety Data Sheet

SDS # : D-4005

Fuser Fluid Fuser Fluid II Fuser Oil

Issuing Date 2005-12-12

Revision Date 2018-10-11

Version 2

Active

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

Product Identifier

Product 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/mixture Mixture

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

Recommended Use Lubricant

Details of the supplier of the safety data sheet

Manufactured by Xerox Corporation
 Webster, NY 14580

For further information, please contact

Contact person Manager, Environment, Health, Safety & Sustainability
E-mail address askxerox@xerox.com
Emergency telephone Safety Information US: (800) 275-9376
 Chemical Emergency only (Chemtrec) (800) 424-9300

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

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not classified

Label elements

Symbol(s) None required
Signal Word None
Hazard Statements None required
Precautionary Statements None required

Other hazards

No hazard expected under normal conditions of use

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

| Chemical Name | CAS No. | Weight % | Classification (Reg. 1272/2008) | Hazard Statements |
|--|------------|----------|---------------------------------|-------------------|
| Polydimethylsiloxane | 63148-62-9 | >90 | -- | -- |
| Organo-functional polydimethylsiloxane | 99363-37-8 | <10 | -- | -- |

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

4. FIRST AID MEASURES

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

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

Main symptoms

May cause minimal respiratory irritation with continuous exposure to high concentrations.

Indication of immediate medical attention and special treatment needed

Protection of first-aiders No special protective equipment required

Notes to physician Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media Water spray, Foam, Carbon dioxide (CO₂)

Unsuitable extinguishing media None

Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors

Hazardous combustion products

No information available

Advice for fire-fighters

Wear self contained breathing apparatus for fire fighting if necessary

Other information

Flash point > 95 °C / > 200 °F

Method Cleveland Open Cup

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

None required for material as supplied

Environmental precautions

Prevent product from entering drains

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

Reference to other sections

See section 12 for additional ecological information

See Section 13 for additional information

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on 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

Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions Keep container tightly closed in a dry and well-ventilated place

Incompatible products None known based on information supplied

Specific end uses

Lubricant

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits Contains no substances with occupational exposure limit values

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 (PVC)
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

Information on basic physical and chemical properties

| | | | |
|-----------------------|---------|-----------------------|--------------------------|
| Appearance | Viscous | Odor | Slight |
| Physical state | Liquid | Odor threshold | No information available |
| Color | Clear | pH | No information available |

| | | | | | |
|-----------------------------------|----------------------------|---|----------|---------------|--------------------|
| Flash point | > 95 °C | / | > 200 °F | Method | Cleveland Open Cup |
| Boiling point/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 | | | | |
| Vapor pressure | No information available | | | | |
| Vapor 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 | | | | |
| Explosive properties | Not explosive | | | | |
| Oxidizing properties | Not applicable | | | | |

Other information

None

10. STABILITY AND REACTIVITY

Reactivity

No dangerous reaction known under conditions of normal use

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous reactions None under normal processing
Hazardous polymerization Hazardous polymerization does not occur

Conditions to avoid

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

Incompatible Materials

None known based on information supplied

Hazardous decomposition products

Carbon dioxide (CO₂), Silicon dioxide, Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide, and, Formaldehyde

11. TOXICOLOGICAL INFORMATION

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 |
|----------------------|---------------------------------|-------------------|-----------------|
| Polydimethylsiloxane | 24 g/kg (Rat) 17 g/kg (Rat) | 2 g/kg (Rabbit) | |

Chronic toxicity

| | |
|-----------------------------|--------------------------|
| Sensitization | Not a sensitizer |
| Neurological Effects | No information available |
| Target organ effects | No information available |

CMR Effects

| | |
|------------------------------|---|
| Mutagenic effects | Not mutagenic in AMES Test |
| Reproductive toxicity | No information available |
| Carcinogenicity | Contains no ingredient listed as a carcinogen |

Other toxic effects

| | |
|--------------------------|--------------------------|
| Aspiration Hazard | No information available |
|--------------------------|--------------------------|

12. ECOLOGICAL INFORMATION

Toxicity

| | |
|---------------------------------|--|
| Acute Aquatic Toxicity | On available data, substance is not harmful to aquatic life. |
| Chronic Aquatic Toxicity | On available data, substance is not harmful to aquatic life. |

Persistence and degradability

Not readily biodegradable

Bioaccumulative potential

Bioaccumulation is unlikely

Mobility in soil

Insoluble in water

Other adverse effects

Presents little or no hazard to the environment

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

| | |
|-------------------------------|---|
| Waste Disposal Methods | Not a hazardous waste. Dispose of contents/container in accordance with local regulation |
|-------------------------------|---|

| | |
|-------------------------------|---|
| Contaminated packaging | No special precautions are needed in handling this material |
|-------------------------------|---|

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

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

OSHA Regulatory Status

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Canada

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

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

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 substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

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

US 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.

| |
|-----------------------|
| 16. OTHER INFORMATION |
|-----------------------|

| | |
|----------------------|------------------|
| Issuing Date | 2005-12-12 |
| Revision Date | 2018-10-11 |
| Revision Note | Update to Format |

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.

end