Safety Data Sheet

according to the Global Harmonised System

SDS # : D-0408

Fuser Agent

Issuing Date 2016-04-28 **Revision Date** 2018-10-18 **Version** 2

Active

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

1.1 Product Identifier

Product Name **Fuser Agent** for 1065, 4135, 4180, 4235, 4635, 4635 MX, 5046, 5047, 5065, 5090, 5090S, 5335, 5365, 5390, 5690, 6100, 6135, 8200, 8700V, 8790V, 9210, 9500, 9900, 9790V, 9700V, DocuPrint 180 LPS, DocuPrint 96, DocuPrint 96 MX, DocuPrint 100, DocuPrint 115, DocuPrint 155 EPS, DocuTech 135, DocuTech 6115, DocuTech 6135, DocuTech 6155, DocuTech 6180, Document Centre System 35

Part no. 008R00882, 008R01288, 008R02944, 008R02945, 008R02955, 008R03808, 008R03840, 008R03903, 094E00014, 008R90163, 008R90355, 008R03993, 008R007982

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

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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
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)	85-95	63148-62-9	613-156-5	--	--
Mercapto-functional polydimethylsiloxane	5-15	108775-26-4	-	--	--

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 irritation of respiratory passages on 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_2)

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

Flash point	> 260 °C	/	> 500 °F
Method	PMCC		

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	not available		

Flash point > 260 °C / > 500 °F **Method** PMCC

Boiling point/boiling range	149 °C
Softening point	Not applicable
Evaporation rate	<1 (n-butylacetate=1)
Volatility	<1% (Wt.) <1% (Vol.)
Flammability Limits in Air	Not applicable
Explosive Limits	No data available
Vapour pressure	20 mmHg @ <0.1 2 °C
Vapour density	Not applicable
Specific gravity	0.96 (water = 1)
Water solubility	Insoluble
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

Hazardous reactions None under normal processing
Hazardous polymerisation 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_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

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

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

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

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Additional advice
EU Country Specific Exposure Limits

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

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.