

Safety Data Sheet

according to the Globally Harmonised System

SDS # : D-40029

Flushing Fluid

Issuing Date 2017-09-28

Revision Date 2020-03-04

Version 3
Active

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

1.1 Product Identifier

Product Name Xerox Aqueous Flushing Fluid for Xerox Products
Part no. 070E01710

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

Recommended Use Flushing fluid

1.3 Details of the supplier of the safety data sheet

Supplier Xerox Ltd.
Building 4
Uxbridge Business Park
Sanderson Road
Uxbridge
Middlesex. UB8 1DH
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://safetydatasheets.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 required |
| Hazard Statements | None required |
| Precautionary Statements | None required |

2.3 Other hazards

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Contains a chemical that can cause an allergic reaction in susceptible people

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | Weight % | CAS No. | EC-No | Classification (Reg. 1272/2008) | Hazard Statements |
|----------------------------|----------|-------------|-----------|--|--------------------------------------|
| Humectant | 40-60 | Proprietary | Listed | -- | -- |
| Water | 40-60 | 7732-18-5 | 231-791-2 | -- | -- |
| Additive | <1 | Proprietary | Listed | Eye Irrit. 2 Acute Aquatic 3 Chronic Aquatic 3 | H319 H402 H412 |
| 1,2-Benzisothiazolin-3-one | <0.05 | 2634-33-5 | 220-120-9 | Acute Tox. 4 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 | H302 H315 H318 H317 H400 |

Full text of H- statements: see section 16

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 | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes, If eye irritation persists, consult a specialist |
| Skin contact | Wash off with warm water and soap, Get medical attention if irritation develops and persists |
| Inhalation | Move to fresh air, Get medical attention immediately if symptoms occur |
| Ingestion | Do NOT induce vomiting, If symptoms persist, call a doctor |

4.2 Most important symptoms and effects, both acute and delayed

| | |
|-------------------------|--|
| Acute toxicity | |
| Eyes | May cause slight irritation |
| Skin | No known effect |
| Inhalation | No known effect |
| Ingestion | No known effect |
| Chronic effects | |
| Chronic toxicity | No known effects under normal use conditions |

4.3 Indication of immediate medical attention and special treatment needed

| | |
|---------------------------|---|
| Notes to physician | Contains a chemical that can cause an allergic reaction in susceptible people |
|---------------------------|---|

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

| | |
|---------------------------------------|---|
| Suitable extinguishing media | Carbon dioxide (CO ₂), Dry chemical, Alcohol-resistant foam |
| Unsuitable extinguishing media | Do not use a solid water stream as it may scatter and spread fire |

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5.2 Special hazards arising from the substance or mixture

Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus and protective suit.

Other information

Flash point > 94 °C

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, Avoid contact with skin, eyes and inhalation of vapours

6.2 Environmental precautions

No special environmental precautions required

6.3 Methods and material for containment and cleaning up

| | |
|--------------------------------|---|
| Methods for containment | Prevent entry into waterways, sewers, basements or confined areas |
| Methods for cleaning up | Soak up with inert absorbent material, Pick up and transfer to properly labelled containers |

6.4 Reference to other sections

Do not dispose of waste into sewer

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothing, Avoid breathing vapours or mists, Ensure adequate ventilation, 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, Keep out of the reach of children

7.3 Specific end uses

Flushing fluid

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

| | |
|------------------------|---|
| Exposure Limits | For country specific exposure limits see Section 16 |
|------------------------|---|

8.2 Exposure controls

| | |
|-----------------------------|--|
| Engineering measures | Ensure adequate ventilation, especially in confined areas, Showers, Eyewash stations |
|-----------------------------|--|

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

| | |
|---------------------------------|---|
| Eye/face protection | If splashes are likely to occur, wear:, Goggles |
| Hand protection | Protective gloves. |
| Skin and body protection | No special protective equipment required |
| Respiratory protection | No special protective equipment required. |

Environmental Exposure Controls

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | | | |
|------------------------------------|--------------------------|---------------|----------------|
| Appearance | Aqueous solution | Odour | Characteristic |
| Physical state | Liquid | Colour | Transparent |
| pH | 9-9.5 | | |
| Flash point | > 94 °C | | |
| Melting / Freezing Point | Not applicable | | |
| Boiling point/boiling range | No information available | | |
| Softening point | No information available | | |
| Evaporation rate | No information available | | |
| Flammability | Not flammable | | |
| Flammability Limits in Air | No information available | | |
| Explosive Limits | No data available | | |
| Vapour pressure | No information available | | |
| Vapour density | No information available | | |
| Specific gravity | No information available | | |
| Density | 1.025 g/cm3 | | |
| Water solubility | Completely soluble | | |
| 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

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10.3 Possibility of hazardous reactions

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

10.4 Conditions to avoid

extreme heat, acids, bases, and oxidizing agents, Do not freeze

10.5 Incompatible Materials

None known based on information supplied

10.6 Hazardous decomposition products

Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot

11. TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Product Information No acute toxicity information is available for this product.

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | LC50 Inhalation |
|----------------------------|---------------------|--------------------|-----------------------------------|
| Humectant | 12600 mg/kg (Rat) | 10 g/kg (Rabbit) | 570 mg/m ³ (Rat) 1 h |
| 1,2-Benzisothiazolin-3-one | 1020 mg/kg (Rat) | | |

Chronic toxicity

Carcinogenicity Not classifiable as a human carcinogen

Other toxic effects

Sensitisation Contains a chemical that can cause an allergic reaction in susceptible people
Target organ effects No information available

Aspiration Hazard Not applicable

11.2 Information on other hazards

Endocrine disrupting properties 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

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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 Endocrine disrupting properties

Presents little or no hazard to the environment

12.7 Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

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

EWC Waste Disposal No. 08 03 08

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

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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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Revision Note Address for some geographies updated

Full text of H-Statements referred to under sections 2 and 3

H302 - Harmful if swallowed
 H315 - Causes skin irritation
 H317 - May cause an allergic skin reaction
 H319 - Causes serious eye irritation
 H400 - Very toxic to aquatic life
 H402 - Harmful to aquatic life
 H412 - Harmful to aquatic life with long lasting effects

Additional advice

EU Country Specific Exposure Limits

| Chemical Name | The United Kingdom | Ireland | France | Germany | The Netherlands |
|---------------|---|---------|--------------------------|---------------------------|-----------------|
| Humectant | STEL 30 mg/m ³ TWA 10 mg/m ³ | | TWA 10 mg/m ³ | AGW 200 mg/m ³ | |

| Chemical Name | Belgium | Switzerland | Austria | Hungary | Czech Republic |
|---------------|--------------------------|--|---------|---------|--|
| Humectant | TWA 10 mg/m ³ | SS-C** TWA 50 mg/m ³ STEL 100 mg/m ³ | | | TWA 10 mg/m ³ Ceiling 15 mg/m ³ |

| Chemical Name | Spain | Portugal | Italy | Greece | Romania |
|---------------|--------------------------|--------------------------|-------|--------------------------|---------|
| Humectant | TWA 10 mg/m ³ | TWA 10 mg/m ³ | | TWA 10 mg/m ³ | |

| Chemical Name | Poland | Denmark | Sweden | Finland | Norway |
|---------------|--------------------------|---------|--------|--------------------------|--------|
| Humectant | TWA 10 mg/m ³ | | | TWA 20 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

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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.