

# 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 Europe Limited  
Xerox Technology Park  
Dublin Road  
Dundalk  
Co. Louth  
Ireland

#### For further information, please contact

**Contact person** Andy Cosgrove  
**Phone** +353 429387410  
**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

|                                 |               |
|---------------------------------|---------------|
| <b>Symbol(s)</b>                | None required |
| <b>Signal Word</b>              | None required |
| <b>Hazard Statements</b>        | None required |
| <b>Precautionary Statements</b> | None required |

#### 2.3 Other hazards

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

SDS #: D-40029

# Flushing Fluid

### 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<br>Acute Aquatic 3<br>Chronic Aquatic 3                           | H319<br>H402<br>H412                 |
| 1,2-Benzisothiazolin-3-one | <0.05    | 2634-33-5   | 220-120-9 | Acute Tox. 4<br>Skin Irrit. 2<br>Eye Dam. 1<br>Skin Sens. 1<br>Aquatic Acute 1 | H302<br>H315<br>H318<br>H317<br>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

|                       |   |
|-----------------------|---|
| <b>General advice</b> | IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE.   |
| <b>Eye contact</b>    | 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 |
| <b>Skin contact</b>   | Wash off with warm water and soap, Get medical attention if irritation develops and persists  |
| <b>Inhalation</b>     | Move to fresh air, Get medical attention immediately if symptoms occur  |
| <b>Ingestion</b>      | Do NOT induce vomiting, If symptoms persist, call a doctor  |

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

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

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

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

### 5. FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

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

#### 5.2 Special hazards arising from the substance or mixture

SDS # : D-40029

# Flushing Fluid

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

|                                |   |
|--------------------------------|---|
| <b>Methods for containment</b> | Prevent entry into waterways, sewers, basements or confined areas                           |
| <b>Methods for cleaning up</b> | 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

|                        |   |
|------------------------|---|
| <b>Exposure Limits</b> | For country specific exposure limits see Section 16 |
|------------------------|---|

### 8.2 Exposure controls

|                             |  |
|-----------------------------|--|
| <b>Engineering measures</b> | Ensure adequate ventilation, especially in confined areas, Showers, Eyewash stations |
|-----------------------------|--|

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

SDS #: D-40029

# Flushing Fluid

|                                 |   |
|---------------------------------|---|
| <b>Eye/face protection</b>      | If splashes are likely to occur, wear:, Goggles |
| <b>Hand protection</b>          | Protective gloves.                              |
| <b>Skin and body protection</b> | No special protective equipment required        |
| <b>Respiratory protection</b>   | 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/cm <sup>3</sup>  |        |                |
| 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

**10.3 Possibility of hazardous reactions**

SDS # : D-40029

# Flushing Fluid

**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 <sup>3</sup> ( 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

Bioaccumulation is unlikely

SDS # : D-40029

## Flushing Fluid

---

### 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

SDS # : D-40029

# Flushing Fluid

**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** 2017-09-28  
**Revision Date** 2020-03-04  
**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 <sup>3</sup><br>TWA 10 mg/m <sup>3</sup> |         | TWA 10 mg/m <sup>3</sup> | AGW 200 mg/m <sup>3</sup> |                 |

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

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

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