

# Safety Data Sheet

according to the Globally Harmonised System

SDS # : D-40029

## Flushing Fluid

Issuing Date 2017-09-28

Revision Date 2022-09-13

Version 4  
**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, 070E01711

#### 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

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**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

#### GHS Label elements, including precautionary statements

<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

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

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	Aquatic Chronic 3 Skin Sens. 1B Eye Dam. 1	H412 H317 H318
1,2-Benzisothiazolin-3-one	<0.05	2634-33-5	220-120-9	Acute Tox. 4 (oral) Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 (M=10)	H302 H315 H318 H317 H400

Full text of H- statements: see section 16

#### Note

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

Components marked as "Not Listed" are exempt from registration.

## 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
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## 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

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

## 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

Do not allow material to contaminate ground water system

### 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

**Exposure Limits** For country specific exposure limits see Section 16

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## 8.2 Exposure controls

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

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

<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.
<b>Thermal hazards</b>	None under normal processing

### Environmental Exposure Controls

**Environmental Exposure Controls**                      Do not allow material to contaminate ground water system.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

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

### 9.2 Other information

None

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

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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

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

## Information on other hazards

**Endocrine disrupting properties** This product does not contain any known or suspected endocrine disruptors

# 12. ECOLOGICAL INFORMATION

## 12.1 Toxicity

On available data, the mixture / preparation is not harmful to aquatic life

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### 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 Endocrine disrupting properties

This product does not contain any known or suspected endocrine disruptors

### 12.7 Other adverse effects

No information available

## **13. DISPOSAL CONSIDERATIONS**

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### 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**

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### 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

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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

**Issuing Date** 2017-09-28  
**Revision Date** 2022-09-13  
**Revision Note** Part number 070E01711 added, (M)SDS sections updated, 3, 16

### 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
- H318 - Causes serious eye damage
- H400 - Very toxic 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> 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** TWA 50 mg/m <sup>3</sup> STEL 100 mg/m <sup>3</sup>			TWA 10 mg/m <sup>3</sup> 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.

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**Disclaimer**

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