

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 Ltd.
 Building 4
 Uxbridge Business Park
 Sanderson Road
 Uxbridge
 Middlesex. UB8 1DH
 UK

For further information, please contact

Contact person Manager, Environment, Health, Safety
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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

GHS Label elements, including precautionary statements

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

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2.3 Other hazards

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

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
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5. FIREFIGHTING MEASURES

5.1 Extinguishing media

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Suitable extinguishing media Carbon dioxide (CO₂), Dry chemical, Alcohol-resistant foam

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

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

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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

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.
Thermal hazards 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

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 ³		
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

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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

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

Information on other hazards

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

12. ECOLOGICAL INFORMATION

12.1 Toxicity

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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 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

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

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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

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 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	

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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.