

Safety Data Sheet

SDS #: D-40029

Flushing Fluid

Issuing Date 2017-09-28

Revision Date 2022-09-13

Version 3

Active**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****Product Identifier****Product Name**

Xerox Aqueous Flushing Fluid for Xerox Products

Part no. 070E01710, 070E01711

Color Transparent
Pure substance/mixture Mixture**Relevant identified uses of the substance or mixture and uses advised against**

Recommended Use Flushing fluid

Details of the supplier of the safety data sheetSupplier Xerox Corporation
Webster, NY 14580**For further information, please contact**Contact person Manager, Environment, Health, Safety & Sustainability
E-mail address askxerox@xerox.com
Emergency telephone Safety Information US: (800) 275-9376
Chemical Emergency only (Chemtrec) (800) 424-9300For the most current document <https://safetysheets.business.xerox.com>**2. HAZARDS IDENTIFICATION****Classification of the substance or mixture**

Not classified

Label elements**GHS Label elements, including precautionary statements**

Symbol(s) None required

Signal Word None required

Hazard Statements None required

Precautionary Statements None required

Other hazards

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical Name	CAS No.	Weight %	Classification (Reg. 1272/2008)	Hazard Statements
Humectant	Proprietary	40-60	--	--
Water	7732-18-5	40-60	--	--
Additive	Proprietary	<1	Aquatic Chronic 3 Skin Sens. 1B Eye Dam. 1	H412 H317 H318
1,2-Benzisothiazolin-3-one	2634-33-5	<0.05	Acute Tox. 4 (oral) Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1 Aquatic Acute 1 (M=10)	H302 H315 H318 H317 H400

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

Full text of H- statements: see section 16

4. FIRST AID MEASURES

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 physician

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 toxicity No known effects under normal use conditions

Indication of immediate medical attention and special treatment needed

Protection of first-aiders No special protective equipment required

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

5. FIRE-FIGHTING MEASURES

Extinguishing media

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

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

Advice for fire-fighters

Wear self-contained breathing apparatus and protective suit

Other information

Flash point > 94 °C

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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

Environmental precautions

Do not allow material to contaminate ground water system

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 labeled containers

Reference to other sections

Do not dispose of waste into sewer

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Avoid contact with skin, eyes and clothing, Avoid breathing vapors or mists, Ensure adequate ventilation, Handle in accordance with good industrial hygiene and safety practice

Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions
 Keep container tightly closed in a dry and well-ventilated place, Keep out of the reach of children

Incompatible products None known based on information supplied

Specific end uses

Flushing fluid

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

Chemical Name	ACGIH TLV	OSHA PEL
Humectant		TWA: 15 mg/m ³ TWA: 5 mg/m ³

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 Do not allow material to contaminate ground water system

Controls

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Aqueous solution	Odor	Characteristic
Physical state	Liquid	Odor threshold	No information available
Color	Transparent	pH	9-9.5

Flash point	> 94 °C
Melting / Freezing Point	Not applicable
Boiling point/range	No information available
Softening point	No information available

Evaporation rate	No information available
Flammability Limits in Air	No information available

Vapor pressure	No information available
Vapor 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
Explosive properties	Not explosive
Oxidizing properties	Not applicable

Other information

None

10. STABILITY AND REACTIVITY

Reactivity

No dangerous reaction known under conditions of normal use

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

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

Conditions to avoid

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

Incompatible Materials

None known based on information supplied

Hazardous decomposition products

Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

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

Sensitization

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

Neurological Effects

No information available

Target organ effects

No information available

CMR Effects

Mutagenic effects

No information available

Reproductive toxicity

No information available

Carcinogenicity

Contains no ingredient listed as a carcinogen

Other toxic effects

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

Toxicity

Acute Aquatic Toxicity

On available data, substance is not harmful to aquatic life

Chronic Aquatic Toxicity

On available data, substance is not harmful to aquatic life

Component Information

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Humectant		LC50 51 - 57 mL/L Oncorhynchus mykiss 96 h		EC50 > 500 mg/L 24 h

Persistence and degradability

Not readily biodegradable

Bioaccumulative potential

Bioaccumulation is unlikely

Mobility in soil

Insoluble in water

Component Information

Chemical Name	log Pow
Humectant	-1.76
1,2-Benzisothiazolin-3-one	1.3

Results of PBT and vPvB assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT)

Endocrine disrupting properties

Presents little or no hazard to the environment

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods Can be landfilled or incinerated, when in compliance with local regulations. If incineration is to be carried out, care must be exercised to prevent dust clouds forming.

Contaminated packaging No special precautions are needed in handling this material

14. TRANSPORT INFORMATION

This material is not subject to regulation as a hazardous material for shipping

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

OSHA Regulatory Status

This product is an article which contains a mixture / preparation in powder form. Safety information is given for exposure to the article as sold and used by the customer. Intended use of the product is not expected to result in exposure to the mixture / preparation based on the packaging and method of dispensing.

While this material is not considered hazardous by the OSHA hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information for the safe handling and proper use of the product. This SDS should be retained and made available to employees and other users of this product.

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

International Inventories

TSCA Complies
DSL/NDSL Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

Chemical Name	CAS No.	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Humectant		40-60		Group II		

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

This product is subject to U.S. State Right-to-know regulations as noted below.

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Humectant	X	X	X		
Water			X		

16. OTHER INFORMATION

Issuing Date 2017-09-28
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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

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

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