

# Safety Data Sheet

SDS # : D-40010

## Xerox Aqueous Flushing Fluid

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Version 1.01

**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.** 008R13206,502S11633, A0003508

**Color** Clear  
**Pure substance/mixture** Mixture

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

**Recommended Use** Printing

**Details of the supplier of the safety data sheet**

**Distributor** 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) 424-9300

**For the most current document** <https://safetysheets.business.xerox.com>

### 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

Not classified

**Label elements**

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

**Other hazards**

No hazard expected under normal conditions of use

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Mixtures**

Chemical Name	CAS No.	Weight %	Classification (Reg. 1272/2008)	Hazard Statements
Water	7732-18-5	>95	--	--
Additives	Proprietary	<5	--	--
Triethanolamine	102-71-6	<1	--	--

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

**4. FIRST AID MEASURES**

**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>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes, If symptoms persist, call a physician
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes, If symptoms persist, call a physician
<b>Inhalation</b>	Call a physician immediately, Move to fresh air in case of accidental inhalation of vapors, If breathing is irregular or stopped, administer artificial respiration, None under normal use, Get medical attention immediately if symptoms occur
<b>Ingestion</b>	Do NOT induce vomiting, Never give anything by mouth to an unconscious person, Call a physician or Poison Control Center immediately, Drink 1 or 2 glasses of water

**Most important symptoms and effects, both acute and delayed**

<b>Acute toxicity</b>	
<b>Eyes</b>	Avoid contact with eyes, Contact with eyes may cause irritation
<b>Skin</b>	May cause irritation Avoid contact with skin
<b>Inhalation</b>	May cause irritation of respiratory tract, Avoid breathing vapors or mists
<b>Ingestion</b>	May be harmful if swallowed, Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea, Do not taste or swallow

**Indication of immediate medical attention and special treatment needed**

<b>Protection of first-aiders</b>	No special protective equipment required
<b>Notes to physician</b>	Treat symptomatically

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media**

<b>Suitable extinguishing media</b>	Carbon dioxide (CO <sub>2</sub> ), Dry chemical, Alcohol-resistant foam
<b>Unsuitable extinguishing media</b>	None

**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.  
Wear self-contained breathing apparatus and protective suit

**Other information**

<b>Flash point</b>	> 100 °C
<b>Method</b>	Closed cup

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

Avoid contact with the skin and the eyes, Use personal protective equipment, For prolonged or repeated contact use protective gloves

**Environmental precautions**

No special environmental precautions required

**Methods and material for containment and cleaning up**

**Methods for containment** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal, Prevent further leakage or spillage if safe to do so

**Methods for cleaning up** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal, Keep in suitable, closed containers for disposal

**Reference to other sections**

See section 12 for additional ecological information

See Section 13 for additional information

**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

**Conditions for safe storage, including any incompatibilities**

**Technical measures and storage conditions** Keep container tightly closed in a dry and well-ventilated place

**Incompatible products** Strong oxidizing agents

**Specific end uses**

Flushing fluid

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Limits**

Chemical Name	ACGIH TLV	OSHA PEL
Triethanolamine	TWA: 5 mg/m <sup>3</sup>	

**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, Tightly fitting safety goggles, Safety glasses with side-shields

**Hand protection** None under normal use conditions

**Skin and body protection** None under normal use conditions

**Respiratory protection** None under normal use conditions.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Appearance</b>	Aqueous solution	<b>Odor</b>	Acrylic
<b>Physical state</b>	Liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	Clear	<b>pH</b>	8-10
<b>Flash point</b>	> 100 °C	<b>Method</b>	Closed cup
<b>Boiling point/range</b>	No information available		
<b>Evaporation rate</b>	No information available		
<b>Flammability Limits in Air</b>	No information available		
<b>Vapor pressure</b>	No information available		
<b>Vapor density</b>	Heavier than air		
<b>Specific gravity</b>	1.0-1.1		
<b>Water solubility</b>	Soluble in water		
<b>Partition coefficient</b>	No information available		
<b>Autoignition temperature</b>	>200 °C		
<b>Decomposition temperature</b>	Not determined		
<b>Viscosity</b>	< 15 cps		
<b>Explosive properties</b>	Not explosive		
<b>Oxidizing properties</b>	No information available		

**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**

<b>Hazardous reactions</b>	None under normal processing
<b>Hazardous polymerization</b>	Hazardous polymerization does not occur

**Conditions to avoid**

Heat, flames and sparks, Take precautionary measures against static discharges

**Incompatible Materials**

Strong oxidizing agents

**Hazardous decomposition products**

Carbon oxides

**11. TOXICOLOGICAL INFORMATION**

**Information on toxicological effects**

**Acute toxicity**

**Product Information**

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Triethanolamine	4190 mg/kg ( Rat )	20 mL/kg ( Rabbit )	

		16 mL/kg ( Rat )	
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**Chronic toxicity**

**Sensitization** Not expected to be a sensitizer  
**Neurological Effects** No information available  
**Target organ effects** No information available

**CMR Effects**

**Mutagenic effects** None known  
**Reproductive toxicity** This product does not contain any known or suspected reproductive hazards  
**Carcinogenicity** Contains no ingredient listed as a carcinogen

**Other toxic effects**

**Aspiration Hazard** Not applicable

**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
Triethanolamine	216 mg/L EC50 72 h (Desmodesmus subspicatus) 169 mg/L EC50 96 h (Desmodesmus subspicatus)	LC50 10600 - 13000 mg/L Pimephales promelas 96 h LC50> 1000 mg/L Pimephales promelas 96 h LC50 450 - 1000 mg/L Lepomis macrochirus 96 h		EC50 = 1386 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
Triethanolamine	-2.53

**Other adverse effects**

Presents little or no hazard to the environment

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated packaging**

No special precautions are needed in handling this material



**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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