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# **Material Safety Data Sheet**

according to Regulation (EC) No. 2020/878 as amended

SDS #: D-40014 Xerox Cleaning Fluid

Issuing Date 13-Apr-2015 Revision date 15-Nov-2024 Revision Number 6

**Active** 

**European Version Only** 

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name General Solvent / Xerox Cleaning Fluid for Xerox Products

**Part no.** 008R90176

**UFI** RQ10-Q06W-900G-W80P

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

Recommended Use Cleaning agent

1.3 Details of the supplier of the safety data sheet

Supplier Xerox Ltd.

Uxbridge Business Park

Building 4 Sanderson Road

Uxbridge

Middlesex. UB8 1DH, UK

For further information, please contact

Contact person Manager, Environment, Health, Safety

& Sustainability

**Phone** ++44 (0)1707 353434

Fax

E-mail address ehs-europe@xerox.com

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

1.4 Emergency telephone

+44 1865 407333

112 - ask for Poisons Information

### SECTION 2. HAZARDS IDENTIFICATION

# 2.1 Classification of the substance or mixture

The product is classified and labelled in accordance with Regulation (EC) No. 1272/2008

Serious eye damage/eye irritation	Category 2
Specific target organ toxicity — single exposure	Category 3
Flammable liquids	Category 2

#### 2.2 Label elements

# GHS Label elements, including precautionary statements



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#### **Hazard symbols**

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Signal word Danger

Hazard Statements H225 - Highly flammable liquid and vapor

H319 - Causes serious eye irritation

H336 - May cause drowsiness and dizziness

Precautionary statements P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

P240 - Ground/Bond container and receiving equipment

P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

P280 - Wear eye protection/ face protection

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2.3 Other hazards

Prolonged or repeated contact may dry skin and cause irritation

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Chemical name	Weight-%	CAS No.	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Hazard Statements
Water	65	7732-18-5	231-791-2	-	-
Propan-2-ol	35	67-63-0	200-661-7	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H319 H336 H225

# Full text of H- statements: see section 16

#### Note

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

Where no REACH registration number is listed, it is considered confidential to the Only Representative.

# **SECTION 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

<sup>&</sup>quot;--" indicates no classification or hazard statements apply.



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**Skin contact** Wash skin with soap and water

InhalationMove to fresh airIngestionDrink plenty of water

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

**Acute toxicity** 

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Eyes Risk of serious damage to eyes

**Skin** Prolonged or repeated contact may dry skin and cause irritation

Inhalation May cause drowsiness and dizziness

**Ingestion** May cause central nervous system depression with nausea, headache, dizziness, vomiting,

and incoordination

**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 Treat symptomatically

# **SECTION 5. FIREFIGHTING MEASURES**

#### 5.1 Extinguishing media

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

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

Thermal decomposition can lead to release of irritating gases and vapours, Will be easily ignited by heat, sparks or flames

### 5.3 Advice for fire-fighters

Wear self-contained breathing apparatus and protective suit.

#### Other information

Flammability Flammable liquids

Flash point 22 °C Method Closed cup

# SECTION 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

For personal protection see section 8

### 6.2 Environmental precautions

No special environmental precautions required

#### 6.3 Methods and material for containment and cleaning up

Methods for containment Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth,

diatomaceous earth, vermiculite) and place in container for disposal according to local /

national regulations (see Section 13)



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Methods for cleaning up Soak up with inert absorbent material

#### 6.4 Reference to other sections

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See section 12 for additional ecological information

See Section 13 for additional information

## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes, Keep away from heat, sparks and open flame. - No smoking, For personal protection see section 8

Hygiene measures Handle in accordance with good industrial hygiene and safety practice

## 7.2 Conditions for safe storage, including any incompatibilities

Keep away from heat and sources of ignition, Keep in a dry, cool and well-ventilated place

#### 7.3 Specific end uses

Cleaning agent

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

**Exposure Limits** 

Chemical name	ACGIH TLV	European Union
Propan-2-ol	STEL 400 ppm	
· ·	TWA: 200 ppm	

#### 8.2 Exposure controls

**Engineering measures** Ensure adequate ventilation, especially in confined areas

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

Hand protection Protective gloves, Polyvinylchloride.

Skin and body protection Wear suitable protective clothing
Respiratory protection Use only with adequate ventilation.

**Environmental Exposure Controls** 

Environmental Exposure Prevent product from entering drains

**Controls** 

# SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

AppearanceClearOdourAlcoholPhysical stateLiquidColourcolourless

**pH** No information available

Flash point 22 °C Method Closed cup



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# **Xerox Cleaning Fluid**

Melting point / freezing point Initial boiling point and boiling

Not applicable >35 °C

range

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Softening point Not applicable

Evaporation rate

Flammability

Flammability Limits in Air

No information available

Flammable liquids

No information available

Vapour pressure @20 °C (kPa)
Relative vapor density
Specific gravity
Water solubility

No information available
No information available
Soluble in water

Partition coefficient No information available

**Autoignition temperature** 455.6 °C at 20 mm Hg (for isopropanol)

**Decomposition temperature** Not determined

Viscosity No information available

**Explosive properties**No information available

Oxidising properties Not applicable

#### 9.2 Other information

None

## SECTION 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

Hazardous reactions None under normal processing

Hazardous polymerisation Hazardous polymerisation does not occur

## 10.4 Conditions to avoid

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

### 10.5 Incompatible Materials

Strong oxidising agents

### 10.6 Hazardous decomposition products

None known based on information supplied

## **SECTION 11. TOXICOLOGICAL INFORMATION**



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# **Xerox Cleaning Fluid**

## 11.1 Information on hazard classes as defined in Regulation (EC) No 2020/878

Acute toxicity

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Product Information

Irritation Irritating to eyes

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50	
Propan-2-ol	5045 mg/kg (Rat)	4059 mg/kg (Rabbit)	72600 mg/m³ (Rat) 4 h	

### **Chronic toxicity**

Carcinogenicity Not classifiable as a human carcinogen

Other toxic effects

Sensitisation Not expected to be a sensitizer Mutagenic effects Not expected to be mutagenic

Reproductive toxicity

This product does not contain any known or suspected reproductive hazards

Teratogenicity No known effect

Target organ effects No information available

Aspiration Hazard Not applicable

#### 11.2 Information on other hazards

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

# **SECTION 12. ECOLOGICAL INFORMATION**

### 12.1 Toxicity

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

### 12.2 Persistence and degradability

No information available

#### 12.3 Bioaccumulative potential

Bioaccumulation is unlikely

## 12.4 Mobility in soil

Soluble 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

Although toner is not an aquatic toxin, microplastics may be a physical hazard to aquatic life and should not be allowed to enter



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drains, sewers, or waterways.

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# SECTION 13. DISPOSAL CONSIDERATIONS

#### 13.1 Disposal considerations

Waste Disposal Method Disposal should be in accordance with local, state or national legislation for flammable

liquids.

Waste codes / waste

14 06 03 \*

designations according to EWC

# SECTION 14. TRANSPORT INFORMATION

### 14.1 UN/ID No

Not regulated

### 14.2 Proper shipping name

Isopropyl alcohol solution

### 14.3 Transport hazard class(es)

3

# 14.4 Packing Group

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#### 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 Maritime transport in bulk according to IMO instruments

Not applicable

Regulation	UN number or ID number	UN proper shipping name	Transport hazard class(es)	Subsidiary hazard class	Packing group	Exceptions
IATA	UN 1219	Isopropyl alcohol solution	3		II	Section 2.7 Dangerous Goods in Limited Quantities
IMDG	UN 1219	Isopropyl alcohol solution	3		II	Chapter 3.4 - Dangerous Goods Packed in Limited Quantities
ADR	UN 1219	Isopropyl alcohol solution	3		II	Chapter 3.4 - Dangerous Goods Packed in Limited Quantities

# **SECTION 15. REGULATORY INFORMATION**





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

The product is classified and labelled in accordance with Regulation (EC) No. 1272/2008

### 15.2 Chemical Safety Assessment

A chemical safety assessment according to regulation (EC) No. 1907/2006 is not required

# SECTION 16. OTHER INFORMATION

**Issuing Date** 13-Apr-2015 **Revision date** 15-Nov-2024

**Revision Note** Address for some geographies updated

Full text of H-Statements referred to under sections 2 and 3

H319 - Causes serious eye irritation H225 - Highly flammable liquid and vapour H336 - May cause drowsiness or dizziness

# **Additional advice**

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**EU Country Specific Exposure Limits** 

Chemical name	United Kingdom	Ireland	France	Germany DFG	Netherlands
Propan-2-ol	STEL 500 ppm	TWA 200 ppm	STEL 400 ppm	AGW 200 ppm	
	STEL 1250 mg/m <sup>3</sup>	STEL 400 ppm	STEL 980 mg/m <sup>3</sup>	AGW 500 mg/m <sup>3</sup>	
	TWA 400 ppm	Skin			
	TWA 999 mg/m <sup>3</sup>				

Chemical name	Belgium	Switzerland	Austria	Hungary	Czech Republic
Isopropanol	TWA 200 ppm	SS-C**	STEL 800 ppm	STEL 2000mg/m <sup>3</sup>	TWA 500 mg/m <sup>3</sup>
	TWA 500 mg/m <sup>3</sup>	TWA 200 ppm	STEL 2000 mg/m <sup>3</sup>	TWA 500mg/m <sup>3</sup>	Ceiling 1000 mg/m <sup>3</sup>
	STEL 400 ppm	TWA 500 mg/m <sup>3</sup>	TWA 200 ppm	S*	S*
	STEL 1000 mg/m <sup>3</sup>	STEL 400 ppm	TWA 500 mg/m <sup>3</sup>		
		STEL 1000 mg/m <sup>3</sup>	C		

Chemical name	Spain	Portugal	Italy MDLPS	Greece	Romania
Isopropanol	TWA 200 ppm	TWA 200 ppm		TWA 400 ppm	STEL 203 ppm
	TWA 500 mg/m <sup>3</sup>	STEL 400 ppm		TWA 980 mg/m <sup>3</sup>	STEL 500 mg/m <sup>3</sup>
	STEL 400 ppm	C(A4)		STEL 500 ppm	TWA 81 ppm
	STEL 1000 mg/m <sup>3</sup>			STEL 1225 mg/m <sup>3</sup>	TWA 200 mg/m <sup>3</sup>

Chemical name	Poland	Denmark	Sweden	Finland	Norway
Isopropanol	TWA 900 mg/m <sup>3</sup>	TWA 200 ppm	TLV 150 ppm	TWA 200 ppm	TWA 100 ppm
	STEL 1200 mg/m	<sup>3</sup> TWA 490 mg/m <sup>3</sup>	TLV 350 mg/m <sup>3</sup>	TWA 500 mg/m <sup>3</sup>	TWA 245 mg/m <sup>3</sup>
			Indicative STEL	STEL 250 ppm	STEL 125 ppm
			250 ppm	STEL 620 mg/m <sup>3</sup>	STEL 306.25
			Indicative STEL		mg/m³
			600 mg/m <sup>3</sup>		

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) as amended.

#### <u>Disclaimer</u>

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at



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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.

**End of Safety Data Sheet** 

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