

# Safety Data Sheet

according to the Globally Harmonised System

SDS #: D-40044

## LIGHTHOUSE SKILCRAFT Glass Cleaner

Issuing Date 2023-12-18

Revision Date 2024-03-08

Version 1  
**Active**

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

#### 1.1 Product Identifier

**Product Name** Glass Cleaner for Xerox Products  
**Part no.** 655N00682

#### 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

**Manufacturer** Lighthouse for the Blind and Visually Impaired  
1155 Market Street, 10th Floor  
San Francisco, CA 94103

#### For further information, please contact

**Contact person** Manager, Environment, Health, Safety & Sustainability  
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**For the most current document** <https://safetysheets.business.xerox.com>

#### 1.4 Emergency telephone

Not applicable

### SECTION 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 2020/878.

#### 2.2 Label elements

#### GHS Label elements, including precautionary statements

<b>Symbol(s)</b>	None required
<b>Signal Word</b>	None None required
<b>Hazard Statements</b>	None required
<b>Precautionary Statements</b>	None required

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## 2.3 Other hazards

No hazard expected under normal conditions of use

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg. 1272/2008)	Hazard Statements
Water	90-99	7732-18-5	231-791-2	--	--
Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt	0.1 - 2	137-16-6	205-281-5	Skin Irrit. 2 Acute Tox. 2 (Inhal.) Eye Dam. 1	H315 H330 H318
D-Glucopyranose, oligomeric, decyl octyl glycosides	0.1 - 2	68515-73-1	500-220-1	Eye Dam. 1	H318
1-(2-butoxy-1-methylethoxy)propan-2-ol	0.1 - 2	29911-28-2	249-951-5	--	--
Aspartic acid, N-(1,2-dicarboxyethyl)-, tetrasodium salt	0.1 - 1	144538-83-0	--	--	--
Alcohols, C9-11, ethoxylated	0.1 - 1	68439-46-3	--	--	--
Alcohols, C12-13, ethoxylated	0.1 - 1	66455-14-9	500-165-3	--	--
Sodium hydroxide	0.01 - 1	1310-73-2	215-185-5	Skin Corr. 1A Eye Dam. 1 Met. Corr 1	H314 H318 H290
Citric acid	0.01 - 1	77-92-9	201-069-1	Eye Irrit. 2 STOT SE 3 (Resp.)	H319 H335
C.I. Acid Blue 9, disodium salt	0.001 - 0.0 1	3844-45-9	223-339-8	--	--

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.

## SECTION 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

<b>General advice</b>	For external use only. When symptoms persist or in all cases of doubt seek medical advice. Show this safety data sheet to the doctor in attendance.
<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
<b>Skin contact</b>	Wash skin with soap and water, Get medical attention if irritation develops and persists
<b>Inhalation</b>	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing
<b>Ingestion</b>	Do NOT induce vomiting, Rinse mouth with water and afterwards drink plenty of water or milk, Call a physician or poison control centre immediately, Never give anything by mouth to an unconscious person

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

<b>Acute toxicity</b>	
<b>Eyes</b>	May cause irritation
<b>Skin</b>	May cause skin irritation
<b>Inhalation</b>	May cause irritation

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<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea
<b>Chronic effects</b>	
<b>Chronic toxicity</b>	None under normal use

**4.3 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

**SECTION 5. FIREFIGHTING MEASURES**

**5.1 Extinguishing media**

**Suitable extinguishing media** Water spray, dry chemical, carbon dioxide (CO<sub>2</sub>), or 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**

**Hazardous combustion products**  
 Undefined, may include toxic oxides of carbon and nitrogen. Sulphur oxides

**5.3 Advice for fire-fighters**

In the event of fire and/or explosion do not breathe fumes. Wear fire/flare resistant/retardant clothing. Use self-contained pressure-demand breathing apparatus if needed to prevent exposure to smoke or airborne toxins. Wear self-contained breathing apparatus and protective suit.

**Other information**

<b>Flammability</b>	Not flammable
<b>Flash point</b>	157.2 °C

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

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

Avoid breathing dust

**6.2 Environmental precautions**

Avoid runoff to waterways and sewers

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

<b>Methods for containment</b>	Dyke far ahead of liquid spill for later disposal
<b>Methods for cleaning up</b>	Wipe up with absorbent material (e.g. cloth, fleece), Keep in suitable, closed containers for disposal

**6.4 Reference to other sections**

See section 12 for additional ecological information  
 See Section 13 for additional information

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**SECTION 7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice

**Hygiene measures**                      None under normal use conditions

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

Store in well-ventilated place, Keep cool and protect from sunlight

**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
Sodium hydroxide	Ceiling: 2 mg/m <sup>3</sup>	

**8.2 Exposure controls**

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

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

**Eye/face protection**                      If splashes are likely to occur, wear, Goggles  
**Hand protection**                              Handle with 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**                      Keep out of drains, sewers, ditches and waterways

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties**

<b>Appearance</b>	Liquid	<b>Odour</b>	Mild
<b>Physical state</b>	Liquid	<b>Odour threshold</b>	Not applicable
<b>Colour</b>	Blue	<b>pH</b>	~ 9 - 11
<b>Flash point</b>	157.2 °C		
<b>Melting / Freezing Point</b>	Not applicable		
<b>Boiling point/boiling range</b>	210 - 220 °F		
<b>Softening point</b>	Not applicable		

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<b>Evaporation rate</b>	Not determined
<b>Flammability</b>	Not flammable
<b>Flammability Limits in Air</b>	Not applicable
<b>Vapour pressure</b>	Not determined
<b>Vapour density</b>	Not determined
<b>Specific gravity</b>	~ 1 - 1.03
<b>Water solubility</b>	Soluble in water
<b>Partition coefficient</b>	Not applicable
<b>Autoignition temperature</b>	Not determined
<b>Decomposition temperature</b>	Not determined
<b>Viscosity</b>	Not applicable
<b>Oxidising properties</b>	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

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

### 10.4 Conditions to avoid

Prevent dust cloud, Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard

### 10.5 Incompatible Materials

Oxidizers

### 10.6 Hazardous decomposition products

Undefined, but may include toxic oxides of carbon and nitrogen, Sulphur oxides

## SECTION 11. TOXICOLOGICAL INFORMATION

*The toxicity data noted below is based on the test results of similar reprographic materials.*

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

#### Acute toxicity

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**Product Information**

<b>Irritation</b>	No skin irritation, No eye irritation
<b>Oral LD50</b>	Not determined
<b>LC50 Inhalation</b>	Not determined

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	LC50 Inhalation
Glycine, N-methyl-N-(1-oxododecyl)-, sodium salt	5000 mg/kg ( Rat )		0.05 - 0.5 mg/L ( Rat ) 4 h
D-Glucopyranose, oligomeric, decyl octyl glycosides		2000 mg/kg ( Rabbit )	
1-(2-butoxy-1-methylethoxy)propan-2-ol	1620 µL/kg ( Rat )	5860 µL/kg ( Rabbit )	42.1 ppm ( Rat ) 4 h
Alcohols, C9-11, ethoxylated	1400 mg/kg ( Rat )		
Alcohols, C12-13, ethoxylated	10 g/kg ( Rat )	3300 mg/kg ( Rabbit )	
Sodium hydroxide	325 mg/kg ( Rat )	1350 mg/kg ( Rabbit )	
Citric acid	3 g/kg ( Rat ) 3000 mg/kg ( Rat )	2000 mg/kg ( Rat )	
C.I. Acid Blue 9, disodium salt	2 g/kg ( Rat )		

**Chronic toxicity**

<b>Chronic effects</b>	No known effects under normal use conditions
<b>Carcinogenicity</b>	Not classifiable as a human carcinogen

**Other toxic effects**

<b>Sensitisation</b>	No sensitisation responses were observed
<b>Mutagenic effects</b>	Not mutagenic in AMES Test
<b>Reproductive toxicity</b>	This product does not contain any known or suspected reproductive hazards

<b>Target organ effects</b>	None known
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<b>Other adverse effects</b>	None known
<b>Aspiration Hazard</b>	Not applicable

**11.2 Information on other hazards**

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

<b>SECTION 12. ECOLOGICAL INFORMATION</b>
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**12.1 Toxicity**

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**

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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

## **SECTION 13. DISPOSAL CONSIDERATIONS**

### 13.1 Waste treatment methods

**Waste Disposal Method** Dispose of contents/container in accordance with local regulation

**EWC Waste Disposal No.** 08 03 18

## **SECTION 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

### 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

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## SECTION 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 2020/878.

### 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** 2023-12-18  
**Revision Date** 2024-03-08  
**Revision Note** Initial Release  
**Full text of H-Statements referred to under sections 2 and 3**

- H290 - May be corrosive to metals
- H314 - Causes severe skin burns and eye damage
- H315 - Causes skin irritation
- H318 - Causes serious eye damage
- H319 - Causes serious eye irritation
- H330 - Fatal if inhaled
- H335 - May cause respiratory irritation

**Additional advice**  
**EU Country Specific Exposure Limits**

Chemical Name	The United Kingdom	Ireland	France	Germany	The Netherlands
Sodium hydroxide	STEL 2 mg/m <sup>3</sup>	STEL 2 mg/m <sup>3</sup>	TWA 2 mg/m <sup>3</sup>		
Citric acid				AGW 2 mg/m <sup>3</sup>	

Chemical Name	Belgium	Switzerland	Austria	Hungary	Czech Republic
Sodium hydroxide	Maximum Limit Value 2 mg/m <sup>3</sup>	SS-C** TWA 2 mg/m <sup>3</sup> STEL 2 mg/m <sup>3</sup>	STEL 4 mg/m <sup>3</sup> TWA 2 mg/m <sup>3</sup>	STEL 2mg/m <sup>3</sup> TWA 2mg/m <sup>3</sup>	TWA 1 mg/m <sup>3</sup> Ceiling 2 mg/m <sup>3</sup>
Citric acid		SS-C** TWA 2 mg/m <sup>3</sup> STEL 4 mg/m <sup>3</sup>			

Chemical Name	Spain	Portugal	Italy	Greece	Romania
Sodium hydroxide	STEL 2 mg/m <sup>3</sup>	Ceiling 2 mg/m <sup>3</sup>		TWA 2 mg/m <sup>3</sup> STEL 2 mg/m <sup>3</sup>	STEL 3 mg/m <sup>3</sup> TWA 1 mg/m <sup>3</sup>

Chemical Name	Poland	Denmark	Sweden	Finland	Norway
Sodium hydroxide	TWA 0.5 mg/m <sup>3</sup> STEL 1 mg/m <sup>3</sup>	Ceiling 2 mg/m <sup>3</sup>	TLV 1 mg/m <sup>3</sup> Binding STEL 2 mg/m <sup>3</sup>	Ceiling 2 mg/m <sup>3</sup>	Ceiling 2 mg/m <sup>3</sup>

This safety data sheet complies with the requirements of Regulation (EC) No. 2020/878 as amended.



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