

**SAFETY DATA SHEET**

This safety data sheet was created pursuant to the requirements of: UK REACH Regulations (SI 2019/758 as amended)

SDS # : F-60068

**Xerox® Everyday™ Ink - Black**

Issuing Date 21-Jul-2025

Revision date 14-Jul-2026

Revision Number 2

**United Kingdom****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product Name** Xerox® Everyday™ Ink for HP OfficeJet Pro 9010, HP OfficeJet Pro 9015, HP OfficeJet Pro 9020, HP OfficeJet Pro 9025, and related printer models  
**Part no.** 006R04989, 006R04993 (CKMY Multipack)

**Pure substance/mixture** Mixture

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

**Recommended use** Ink jet printing  
**Uses advised against** No information available

**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 Point** Manager, Environment, Health, Safety & Sustainability

**E-mail address** ehs-europe@xerox.com

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

**1.4. Emergency telephone number**

**Emergency Telephone** +44 1235 239670

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

**GB CLP (SI 2020/1567 as amended)**

Not classified

**2.2. Label elements**

Not classified

**Hazard statements**

Not classified.

**2.3. Other hazards****Other hazards**

Not applicable.

**PBT and vPvB assessment**

The product does not contain any substance(s) classified as PBT or vPvB.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not applicable

**3.2 Mixtures**

| Chemical name                      | Weight-% | CAS No.   | EC No (EU Index No) | Classification according to GB CLP (SI 2020/1567 as amended) | UK REACH registration number |
|------------------------------------|----------|-----------|---------------------|--------------------------------------------------------------|------------------------------|
| Water                              | 70-80    | 7732-18-5 | 231-791-2           | -                                                            | -                            |
| Glycerin                           | 5-15     | 56-81-5   | 200-289-5           | -                                                            | -                            |
| ethane-1,2-diol                    | 1-10     | 107-21-1  | 203-473-3           | Acute Tox. 4 (H302)                                          | -                            |
| 1-(2-Hydroxyethyl)-2-pyrrolidinone | 1-10     | 3445-11-2 | 222-359-4           | -                                                            | -                            |
| Carbon black                       | 1-5      | 1333-86-4 | 215-609-9           | -                                                            | -                            |

**Full text of H- and EUH-phrases: see section 16****Note**

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

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

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

**Acute Toxicity Estimate**

In the absence of LD50/LC50 data, the conversion value (converted acute toxicity point estimate) may be indicated here; please note that these values do not represent test results

| Chemical name                      | Oral LD50 mg/kg | Dermal LD50 mg/kg | Inhalation LC50 - 4 hour - dust/mist - mg/L | Inhalation LC50 - 4 hour - vapour - mg/L | Inhalation LC50 - 4 hour - gas - ppm |
|------------------------------------|-----------------|-------------------|---------------------------------------------|------------------------------------------|--------------------------------------|
| Water                              | 89838.9         | No data available | No data available                           | No data available                        | No data available                    |
| Glycerin                           | 27200           | 10000             | 5.85                                        | No data available                        | No data available                    |
| ethane-1,2-diol                    | 4700            | 10600             | 3.75                                        | No data available                        | No data available                    |
| 1-(2-Hydroxyethyl)-2-pyrrolidinone | 14430           | 2000              | No data available                           | No data available                        | No data available                    |
| Carbon black                       | 10000           | 2000              | 0.0046                                      | No data available                        | No data available                    |

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (UK REACH Article 59)

**SECTION 4: First aid measures****4.1. Description of first aid measures**

|                       |                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General advice</b> | For external use only. Get medical attention if irritation or other symptoms occur. Show this safety data sheet to the doctor in attendance. |
| <b>Inhalation</b>     | Remove to fresh air.                                                                                                                         |
| <b>Eye contact</b>    | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.                            |
| <b>Skin contact</b>   | Wash skin with soap and water.                                                                                                               |
| <b>Ingestion</b>      | Rinse mouth.                                                                                                                                 |

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

|                            |                           |
|----------------------------|---------------------------|
| <b>Symptoms</b>            | None known.               |
| <b>Effects of Exposure</b> | No information available. |

**4.3. Indication of any immediate medical attention and special treatment needed**

|                        |                        |
|------------------------|------------------------|
| <b>Note to doctors</b> | Treat symptomatically. |
|------------------------|------------------------|

**SECTION 5: Firefighting measures****5.1. Extinguishing media**

|                                       |                                                                   |
|---------------------------------------|-------------------------------------------------------------------|
| <b>Suitable Extinguishing Media</b>   | Use water spray or fog; do not use straight streams.              |
| <b>Unsuitable extinguishing media</b> | Do not scatter spilled material with high pressure water streams. |

**5.2. Special hazards arising from the substance or mixture**

|                                                   |                                                                                                                                       |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Specific hazards arising from the chemical</b> | None in particular.                                                                                                                   |
| <b>Hazardous combustion products</b>              | Hazardous decomposition products due to incomplete combustion. Carbon dioxide (CO <sub>2</sub> ). Nitrogen oxides (NO <sub>x</sub> ). |

**5.3. Advice for firefighters**

|                                                                       |                                                                                              |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <b>Special protective equipment and precautions for fire-fighters</b> | In case of fire: Wear self-contained breathing apparatus. Use personal protective equipment. |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------|

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with skin and eyes.

**For emergency responders** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

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

**Methods for containment** Prevent further leakage or spillage if safe to do so. Dyke to collect large liquid spills. Keep out of drains, sewers, ditches and waterways.

**Methods for cleaning up** Soak up with inert absorbent material. Prevent product from entering drains.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Ensure adequate ventilation.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep container tightly closed in a dry and well-ventilated place.

### 7.3. Specific end use(s)

**Specific use(s)**  
Ink jet printing.

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

## **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

#### **Exposure Limits**

| Chemical name   | United Kingdom                                          |
|-----------------|---------------------------------------------------------|
| Glycerin        | TWA: 10 mg/m <sup>3</sup><br>STEL: 30 mg/m <sup>3</sup> |
| ethane-1,2-diol | TWA: 10 mg/m <sup>3</sup>                               |

|              |                                                                                                                              |
|--------------|------------------------------------------------------------------------------------------------------------------------------|
|              | TWA: 20 ppm<br>TWA: 52 mg/m <sup>3</sup><br>STEL: 40 ppm<br>STEL: 104 mg/m <sup>3</sup><br>STEL: 30 mg/m <sup>3</sup><br>Sk* |
| Carbon black | TWA: 3.5 mg/m <sup>3</sup><br>STEL: 7 mg/m <sup>3</sup>                                                                      |

**Biological occupational exposure limits** This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

#### Derived No Effect Level (DNEL) - Workers

| Chemical name   | Oral | Dermal                   | Inhalation                   |
|-----------------|------|--------------------------|------------------------------|
| ethane-1,2-diol |      | 106 mg/kg bw/day [4] [6] | 35 mg/m <sup>3</sup> [5] [6] |
| Carbon black    |      |                          | 1 mg/m <sup>3</sup> [4] [6]  |

#### Notes

[4] Systemic health effects.  
[5] Local health effects.  
[6] Long term.

#### Derived No Effect Level (DNEL) - General Public

| Chemical name   | Oral | Dermal | Inhalation                     |
|-----------------|------|--------|--------------------------------|
| ethane-1,2-diol |      |        | 7 mg/m <sup>3</sup> [5] [6]    |
| Carbon black    |      |        | 0.06 mg/m <sup>3</sup> [4] [6] |

#### Notes

[4] Systemic health effects.  
[5] Local health effects.  
[6] Long term.

#### Predicted No Effect Concentration (PNEC)

| Chemical name | Freshwater | Freshwater<br>(intermittent release) | Marine water | Marine water<br>(intermittent release) | Air |
|---------------|------------|--------------------------------------|--------------|----------------------------------------|-----|
| Carbon black  | 50 mg/L    |                                      |              |                                        |     |

### 8.2. Exposure controls

**Engineering controls** None under normal use conditions.

#### Personal protective equipment

**Eye/face protection** No special protective equipment required.

**Hand protection** No special protective equipment required.

|                                        |                                                                                                                                                                          |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Skin and body protection</b>        | No special protective equipment required.                                                                                                                                |
| <b>Respiratory protection</b>          | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| <b>Thermal hazards</b>                 | None under normal processing.                                                                                                                                            |
| <b>Environmental exposure controls</b> | Do not allow into any sewer, on the ground or into any body of water.                                                                                                    |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                        |                          |
|------------------------|--------------------------|
| <b>Physical state</b>  | Liquid                   |
| <b>Colour</b>          | Black                    |
| <b>Odour</b>           | Slight.                  |
| <b>Odour threshold</b> | No information available |

| <u>Property</u>                                | <u>Values</u>            | <u>Remarks • Method</u>          |
|------------------------------------------------|--------------------------|----------------------------------|
| <b>Melting point / freezing point</b>          | Not applicable           | None known                       |
| <b>Initial boiling point and boiling range</b> | Not applicable           | None known                       |
| <b>Flammability</b>                            | Not flammable            | None known                       |
| <b>Flammability Limit in Air</b>               |                          | None known                       |
| <b>Upper flammability or explosive limits</b>  | Not applicable           |                                  |
| <b>Lower flammability or explosive limits</b>  | Not applicable           |                                  |
| <b>Flash point</b>                             | >93.3°C(>200°F)          | Pensky-Martens Closed Cup (PMCC) |
| <b>Autoignition temperature</b>                | Not applicable           | None known                       |
| <b>Decomposition temperature</b>               | Not applicable           | None known                       |
| <b>pH</b>                                      | 7 - 9                    | None known                       |
| <b>pH (as aqueous solution)</b>                | No data available        | None known                       |
| <b>Kinematic viscosity</b>                     | Not applicable           | None known                       |
| <b>Dynamic viscosity</b>                       | Not applicable           | None known                       |
| <b>Water solubility</b>                        | Miscible in water        | None known                       |
| <b>Solubility(ies)</b>                         | No data available        | None known                       |
| <b>Partition coefficient</b>                   | Not applicable           | None known                       |
| <b>Vapour pressure</b>                         | No data available        | None known                       |
| <b>Relative density</b>                        | No data available        | None known                       |
| <b>Bulk density</b>                            | Not applicable           |                                  |
| <b>Liquid Density</b>                          | Not applicable           |                                  |
| <b>Relative vapour density</b>                 | No data available        | None known                       |
| <b>Particle characteristics</b>                |                          |                                  |
| <b>Particle Size</b>                           | No information available |                                  |
| <b>Particle Size Distribution</b>              | No information available |                                  |
| <b>Explosive properties</b>                    | Not applicable           |                                  |
| <b>Oxidising properties</b>                    | No information available |                                  |

### 9.2. Other information

|                        |                |
|------------------------|----------------|
| <b>Softening point</b> | Not applicable |
| <b>VOC content</b>     | None           |

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

**Reactivity** No dangerous reaction known under conditions of normal use.

**10.2. Chemical stability**

**Stability** Stable under normal conditions.

**Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

**10.3. Possibility of hazardous reactions**

**Possibility of hazardous reactions** None under normal processing.

**10.4. Conditions to avoid**

**Conditions to avoid** Extremes of temperature and direct sunlight.

**10.5. Incompatible materials**

**Incompatible materials** None known based on information supplied.

**10.6. Hazardous decomposition products**

**Hazardous decomposition products** None known based on information supplied.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Information on likely routes of exposure****Product Information**

**Inhalation** No known effects under normal use conditions.

**Eye contact** No hazard from product as supplied.

**Skin contact** No hazard from product as supplied.

**Ingestion** No hazard from product as supplied.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** None known.

**Acute toxicity****Numerical measures of toxicity****Component Information**

| Chemical name | Oral LD50          | Dermal LD50 | Inhalation LC50 |
|---------------|--------------------|-------------|-----------------|
| Water         | > 90 mL/kg ( Rat ) | -           | -               |

|                                    |                       |                                              |                                     |
|------------------------------------|-----------------------|----------------------------------------------|-------------------------------------|
| Glycerin                           | = 27200 mg/kg ( Rat ) | > 10 g/kg ( Rabbit )                         | > 5.85 mg/L ( Rat ) 4 h             |
| ethane-1,2-diol                    | = 4700 mg/kg ( Rat )  | 10600 mg/kg ( Rat ) 9530<br>µL/kg ( Rabbit ) | 2.5 mg/L (Rat)                      |
| 1-(2-Hydroxyethyl)-2-pyrrolidinone | > 14430 mg/kg ( Rat ) | > 2000 mg/kg ( Rat )                         | -                                   |
| Carbon black                       | > 10000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit )                      | > 4.6 mg/m <sup>3</sup> ( Rat ) 4 h |

#### **Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Not mutagenic in AMES Test.

**Carcinogenicity** Carbon Black is classified by IARC (International Agency for Research on Cancer) as "possibly carcinogenic to humans" when present as "airborne, unbound particles of respirable size." This classification does not apply to liquid inks.

**Reproductive toxicity** This product does not contain any known or suspected reproductive hazards.

**STOT - single exposure** Based on available data, the classification criteria are not met.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

**Other adverse effects** Although liquid ink is not an aquatic toxin, microplastics may be a physical hazard to aquatic life and should not be allowed to enter drains, sewers, or waterways.

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

**Ecotoxicity** Not considered to be harmful to aquatic life.

| Chemical name | Algae/aquatic plants | Fish                                         | Toxicity to microorganisms | Crustacea |
|---------------|----------------------|----------------------------------------------|----------------------------|-----------|
| Glycerin      | -                    | LC50: 51 - 57mL/L (96h, Oncorhynchus mykiss) | -                          | -         |

|                                    |                                                               |                                                                                                                                                                                                                                                                     |   |                                       |
|------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------|
| ethane-1,2-diol                    | EC50: 6500 - 13000mg/L (96h, Pseudokirchneriella subcapitata) | LC50= 41000 mg/L Oncorhynchus mykiss 96 h LC50 14 - 18 mL/L Oncorhynchus mykiss 96 h LC50= 27540 mg/L Lepomis macrochirus 96 h LC50= 40761 mg/L Oncorhynchus mykiss 96 h LC50 40000 - 60000 mg/L Pimephales promelas 96 h LC50= 16000 mg/L Poecilia reticulata 96 h | - | EC50: =46300mg/L (48h, Daphnia magna) |
| 1-(2-Hydroxyethyl)-2-pyrrolidinone | -                                                             | LC50: >120mg/L (96h, Danio rerio)                                                                                                                                                                                                                                   | - | -                                     |

**12.2. Persistence and degradability**

**Persistence and degradability** Not readily biodegradable.

**12.3. Bioaccumulative potential****Bioaccumulation****Component Information**

| Chemical name                      | Partition coefficient |
|------------------------------------|-----------------------|
| Glycerin                           | -1.75                 |
| ethane-1,2-diol                    | -1.36                 |
| 1-(2-Hydroxyethyl)-2-pyrrolidinone | -1.03                 |

**12.4. Mobility in soil**

**Mobility in soil** The product is insoluble and floats on water.

**12.5. Results of PBT and vPvB assessment**

**PBT and vPvB assessment** The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

| Chemical name                      | PBT and vPvB assessment |
|------------------------------------|-------------------------|
| Glycerin                           | Not PBT/vPvB            |
| ethane-1,2-diol                    | Not PBT/vPvB            |
| 1-(2-Hydroxyethyl)-2-pyrrolidinone | Not PBT/vPvB            |
| Carbon black                       | Not PBT/vPvB            |

**12.6. Other adverse effects**

No information available.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

|                        |                                                                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contaminated packaging | Dispose of contents/containers in accordance with local regulations.                                                                                                                                                                                 |
| Other information      | Although liquid ink is not an aquatic toxin, microplastics may be a physical hazard to aquatic life and should not be allowed to enter drains, sewers, or waterways. Do Not Pour Product Down the Drain; Do Not Rinse the Container Before Disposal. |

## SECTION 14: Transport information

### IATA

|                                   |                |
|-----------------------------------|----------------|
| 14.1 UN number or ID number       | Not regulated  |
| 14.2 UN proper shipping name      | Not regulated  |
| 14.3 Transport hazard class(es)   | Not regulated  |
| 14.4 Packing group                | Not regulated  |
| 14.5 Environmental hazards        | Not applicable |
| 14.6 Special precautions for user |                |
| Special Provisions                | None           |

### IMDG

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| 14.1 UN number or ID number                                  | Not regulated            |
| 14.2 UN proper shipping name                                 | Not regulated            |
| 14.3 Transport hazard class(es)                              | Not regulated            |
| 14.4 Packing group                                           | Not regulated            |
| 14.5 Environmental hazards                                   | Not applicable           |
| 14.6 Special precautions for user                            |                          |
| Special Provisions                                           | None                     |
| 14.7 Maritime transport in bulk according to IMO instruments | No information available |

### RID

|                                   |                |
|-----------------------------------|----------------|
| 14.1 UN number or ID number       | Not regulated  |
| 14.2 UN proper shipping name      | Not regulated  |
| 14.3 Transport hazard class(es)   | Not regulated  |
| 14.4 Packing group                | Not regulated  |
| 14.5 Environmental hazards        | Not applicable |
| 14.6 Special precautions for user |                |
| Special Provisions                | None           |

### ADR

|                                   |                |
|-----------------------------------|----------------|
| 14.1 UN number or ID number       | Not regulated  |
| 14.2 UN proper shipping name      | Not regulated  |
| 14.3 Transport hazard class(es)   | Not regulated  |
| 14.4 Packing group                | Not regulated  |
| 14.5 Environmental hazards        | Not applicable |
| 14.6 Special precautions for user |                |
| Special Provisions                | None           |

## SECTION 15: Regulatory information

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

#### National regulations

#### **Authorisations and/or restrictions on use:**

This product does not contain substances subject to authorisation (UK REACH - Annex XIV). This product does not contain substances subject to restriction (UK REACH - Annex XVII).

**Persistent Organic Pollutants**

Not applicable

**Export Notification requirements**

Not applicable

**Named dangerous substances per COMAH (SI 2015/483 as amended)**

Not applicable

**The Ozone-Depleting Substances Regulations 2015**

Not applicable

**The Biocidal Products Regulations 2001 (as amended)**

Not applicable

**The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 (as amended)**

Not applicable

**Poisons and Explosive Precursors**

Not applicable

**International Inventories**

|                      |                                                  |
|----------------------|--------------------------------------------------|
| <b>TSCA</b>          | Complies                                         |
| <b>DSL/NDSL</b>      | Complies                                         |
| <b>EINECS/ELINCS</b> | Complies                                         |
| <b>ENCS</b>          | Contact supplier for inventory compliance status |
| <b>IECSC</b>         | Contact supplier for inventory compliance status |
| <b>KECL</b>          | Contact supplier for inventory compliance status |
| <b>PICCS</b>         | Contact supplier for inventory compliance status |
| <b>AIIC</b>          | Contact supplier for inventory compliance status |
| <b>NZIoC</b>         | Contact supplier for inventory compliance status |
| <b>TCSI</b>          | Contact supplier for inventory compliance status |

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing Chemicals Inventory  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AIIC** - Australian Inventory of Industrial Chemicals  
**NZIoC** - New Zealand Inventory of Chemicals  
**TCSI** - Taiwan Chemical Substance Inventory

**15.2. Chemical safety assessment****Chemical Safety Report**

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

**SECTION 16: Other information****Key or legend to abbreviations and acronyms used in the safety data sheet**

**Full text of H-Statements referred to under section 3**

H302 - Harmful if swallowed

**Legend**

SVHC: Substances of Very High Concern for Authorisation:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances

vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

STOT: Specific Target Organ Toxicity

ATE: Acute Toxicity Estimate

LC50: 50% Lethal Concentration

LD50: 50% Lethal Dose

**Legend Section 8: Exposure controls/personal protection**

TWA TWA (time-weighted average)

Ceiling Maximum limit value

+ Sensitisers

STEL

Sk\*

STEL (Short Term Exposure Limit)

Skin designation

**Classification procedure**

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Method Used

Acute oral toxicity

On basis of test data

Acute dermal toxicity

On basis of test data

Acute inhalation toxicity - gas

On basis of test data

Acute inhalation toxicity - vapour

On basis of test data

Acute inhalation toxicity - dust/mist

On basis of test data

Skin corrosion/irritation

On basis of test data

Serious eye damage/eye irritation

On basis of test data

Respiratory sensitisation

On basis of test data

Skin sensitisation

On basis of test data

Mutagenicity

On basis of test data

Carcinogenicity

On basis of test data

Reproductive toxicity

On basis of test data

STOT - single exposure

On basis of test data

STOT - repeated exposure

On basis of test data

Chronic aquatic toxicity

Calculation method

Chronic aquatic toxicity

On basis of test data

Aspiration hazard

Calculation method

Ozone

Calculation method

**Key literature references and sources for data used to compile the SDS**

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)

European Chemicals Agency (ECHA) (ECHA\_API)

U.S. Environmental Protection Agency

Acute Exposure Guideline Level(s) (AELG(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

Japan National Institute of Technology and Evaluation (NITE)

Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

U.S. National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications

International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program

International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set  
United Nations World Health Organization (WHO)

Revision date 14-Jul-2026

Revision Note SDS sections updated. 11.

This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

#### 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.

**End of Safety Data Sheet**

#### UK SDS version information - XGHS

UL release:

GHS Revision 7

2024 Q3

#### United Kingdom

Partial process, including GHS Wizard, NO TW

Full text of H-Statements referred to under H302 - Harmful if swallowed  
section 3

| Chemical name   | Classification according to GB CLP (SI 2020/1567 as amended) | Specific concentration limit (SCL) |
|-----------------|--------------------------------------------------------------|------------------------------------|
| ethane-1,2-diol | Acute Tox. 4 (H302)                                          |                                    |