



# SAFETY DATA SHEET

## WINEGLASS

Issued on 04/01/2026 - Rel. # 10 on 04/01/2026

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In conformity to Regulation (EU) 2020/878

### SECTION 1. Identification of the substance/mixture and of the company/enterprise

#### 1.1. Product identifier

Product name : WINEGLASS

Product code: refer to sales department 302828\_00

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

Clarifying Agents

Sectors of use:

Manufacture of food products[SU4]

Product category:

Process aid for enological use

Not recommended uses

Do not use for purposes other than those listed

#### 1.3. Details of the supplier of the safety data sheet

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**1.4. Emergency telephone number**

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

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:

GHS07

Hazard Class and Category Code(s):

Eye Irrit. 2

Hazard statement Code(s):

H319 - Causes serious eye irritation.

If brought into contact with eyes, the product causes significant irritations which may last for more than 24 hours.

2.1.2 Additional information:

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

**2.2. Label elements**

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):

GHS07 - Warning

Hazard statement Code(s):

H319 - Causes serious eye irritation.

Supplemental Hazard statement Code(s):

not applicable

Precautionary statements:



**Prevention**

P280 - Wear eye protection/face protection.

**Response**

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

**Contains:**

Ingredients: Isinglass(a) stabilized with citric acid 15%.

Food use, oenological use. Not intended for the final consumer. In accordance with current regulations on the specific matter. Only for industrial use.

(a) = fish gelatin and isinglass do not require labelling for the clarification of wine and beer.

(&lt;Fish and products thereof except (b) fish gelatine or Isinglass used as fining agent in beer and wine&gt;in compliance with Regulation (EU) No 1169/2011 - Annex II and subsequent additions and modifications)

**2.3. Other hazards**

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

Based on available data, there are no substances that interfere with the endocrine system in accordance with Regulation (EU) 2017/2100 and Regulation (EU) 2018/605 in concentrations &gt;0.1.

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

Irrelevant

**3.2 Mixtures**

Substance	Concentration[w/w]	Classification	Index	CAS	EINECS	REACH
Citric acid	>= 10 < 25%	Eye Irrit. 2, H319; STOT SE 3, H335		77-92-9	201-069-1	01-2119457 026-42-XXX X

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

Ventilate the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

**Direct contact with skin (of the pure product):**

Take off immediately contaminated clothing.

Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.

Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately

Do not use eye drops or ointments of any kind before the examination or advice from an oculist.

Ingestion:

Not dangerous. In case of malaise consult a doctor.

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

Eye contact may cause irritation, including redness and tear

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

If eye irritation persists: Get medical advice/attention.

### **SECTION 5. Firefighting measures**

#### **5.1. Extinguishing media**

Suggested extinguishing media:

Water spray, CO<sub>2</sub>, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing media to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

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

No data available.

#### **5.3. Advice for firefighters**

Use protection for the breathing apparatus

Safety helmet and full protective clothing.

The water spray can be used to protect the people involved in the extinction.

You may also use self-contained breathing apparatus, especially when working in confined and poorly ventilated areas.

Keep containers cool with water spray

### **SECTION 6. Accidental release measures**

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

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke

Wear mask, gloves and protective clothing.

6.1.2 For emergency responders:

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provide a sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

## 6.2. Environmental precautions

Contain spills  
Inform the competent authorities.  
Dispose of the waste material in compliance with the regulations

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

6.3.1 Containment:  
Rapidly recover the product, wear a mask and protective clothing (for specifications refer to section 8.2. SDS)  
Recover the product for reuse, if possible, or for elimination.

6.3.2 Cleaning up:  
After wiping up, wash with water the area and materials involved

6.3.3 Other information:  
None in particular.

## 6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

# SECTION 7. Handling and storage

## 7.1. Precautions for safe handling

Wear protective gloves/protective clothing/eye protection/face protection.  
At work do not eat or drink.  
See also paragraph 8 below.

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

Keep in original container closed tightly. Do not store in open or unlabelled containers.  
Keep containers upright and safe by avoiding the possibility of falls or collisions.  
Store in a cool and dry place, away from heat sources and direct exposure to sunlight.

## 7.3. Specific end use(s)

Manufacture of food products:  
Handle with care.  
Store in a clean, dry, ventilated area away from heat and direct sunlight.  
Keep container tightly closed.

# SECTION 8. Exposure controls/personal protection

## 8.1. Control parameters

=====  
Related to contained substances:  
Citric acid:  
TLV - TWA (Threshold Limit Value - Time Weighted Average) - Eight hours (ppm)/(mg/m<sup>3</sup>)  
Germany (AGS); x/2(1) Remarks: (1) Inhalable fraction

Germany (DFG): x/2(1) Remarks: (1) Inhalable fraction and vapour  
Switzerland: x/2(1) Remarks: (1) Inhalable fraction

TLV-STEL Threshold limit value – short-term exposure limit (ppm)/(mg/m<sup>3</sup>)

Germany (AGS): x/4(1)(2) Remarks: (1) Inhalable fraction (2) 15 minutes average value

Germany (DFG): x/4(1)(2) Remarks: (1) Inhalable fraction and vapour (2) 15 minutes average value

Switzerland: x/4(1)(2) Remarks: (1) Inhalable fraction (2) 15 minutes average value

- Substance: Citric acid

PNEC

Sweet water = 0,44 (mg/l)

sediment Sweet water = 34,6 (mg/kg/sediment)

Sea water = 0,044 (mg/l)

sediment Sea water = 3,46 (mg/kg/sediment)

ground = 33,1 (mg/kg ground)

## 8.2. Exposure controls

Appropriate engineering controls:

Manufacture of food products:

No specific monitoring foreseen (act according to good practice and specific rules for the type of risk associated)



8.2.2 Individual protection measures:

(a) Eye / face protection

When handling the pure product use safety glasses (EN 166).

(b) Skin protection

(i) Hand protection

Not needed for normal use, unless otherwise provided by the employer and / or by assessments of environmental hygiene investigations

(ii) Other

Wear normal work clothing.

(c) Respiratory protection

Not needed for normal use, unless otherwise provided by the employer and / or by assessments of environmental hygiene investigations

(d) Thermal hazards

No hazard to report

Environmental exposure controls:

Use according to good working practices and avoid to disperse the product into the environment.

## SECTION 9. Physical and chemical properties

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

Physical and chemical properties	Value	Determination method
Physical state	Flaky powder	
Colour	straw yellow	
Odour	not determined as it is considered not relevant for the characterization of the product	
Odour threshold	not determined as it is considered not relevant for the characterization of the product	
Melting point/freezing point	not determined as it is considered not relevant for the characterization of the product	
Boiling point or initial boiling point and boiling range	not determined as it is considered not relevant for the characterization of the product	
Flammability	not determined as it is considered not relevant for the characterization of the product	
Lower and upper explosion limit	not determined as it is considered not relevant for the characterization of the product	
Flash point	not determined as it is considered not relevant for the characterization of the product	ASTM D92
Auto-ignition temperature	not determined as considered not relevant for the characterization of the product	
Decomposition temperature	not determined as considered not relevant for the characterization of the product	
pH	3,5 ± 0,5 (20 °C; sol 5 %)	
Kinematic viscosity	not determined as considered not relevant for the characterization of the product	
Solubility	not determined as it is considered not relevant for the characterization of the product	
Water solubility	not determined as it is considered not relevant for the characterization of the product	
Partition coefficient n-octanol/water (log value)	not determined as considered not relevant for the characterization of the product	
Vapour pressure	not determined as it is considered not relevant for the characterization of the product	
Density and/or relative density	0,30 ± 0,05 (20 °C)	
Relative vapour density	not determined as it is considered not relevant for the characterization of the product	
Particle characteristics	not determined as considered not relevant for the characterization of the product	

### 9.2. Other information

#### 9.2.1 Information with regard to physical hazard classes

Irrilevant

#### 9.2.2 Other safety characteristics

Irrilevant

**10.1. Reactivity**

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Related to contained substances:

Citric acid:

No specific test data related to reactivity available for this product or its ingredients

**10.2. Chemical stability**

No hazardous reaction when handled and stored according to provisions.

**10.3. Possibility of hazardous reactions**

There are no hazardous reactions

**10.4. Conditions to avoid**

It damps moisture

**10.5. Incompatible materials**

None in particular

**10.6. Hazardous decomposition products**

Does not decompose when used for intended uses.

**SECTION 11. Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

(a) acute toxicity: Citric acid: Ingestion - LD50 rat (mg / kg / 24h bw): 5400

Skin contact - LC50 rat / rabbit (mg / kg / 24h bw): 2000

Inhalation - LD50 rat (mg / l / 4h): na

(b) skin corrosion/irritation: Citric acid: Not corrosive

Citric acid: Moderately irritating

(c) serious eye damage/irritation: If brought into contact with eyes, the product causes significant irritations which may last for more than 24 hours.

Citric acid: Not corrosive

Citric acid: Strongly irritating

(d) respiratory or skin sensitisation: Citric acid: It does not cause sensitization

(e) germ cell mutagenicity: Citric acid: Not mutagenic

(f) carcinogenicity: Citric acid: Not carcinogenic

(g) reproductive toxicity: Citric acid: Not toxic for reproduction

(h) specific target organ toxicity (STOT) single exposure: Citric acid: Unavailable

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- (i) specific target organ toxicity (STOT) repeated exposure Citric acid: Unavailable  
(j) aspiration hazard: Citric acid: Unavailable

**11.2. Information on other hazards**

No data available.

**11.2.1. Endocrine disrupting properties**

Based on available data, there are no substances that interfere with the endocrine system in accordance with Regulation (EU) 2017/2100 and Regulation (EU) 2018/605 in concentrations >0.1.

**SECTION 12. Ecological information****12.1. Toxicity**

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Related to contained substances:  
Citric acid:  
Acute toxicity - fish LC50 (mg / l / 96h): 440  
Acute toxicity - crustaceans EC50 (mg / l / 48h): 120  
Acute toxicity algae ErC50 (mg / l / 72-96h): na  
Chronic toxicity - fish NOEC (mg / l): nd  
Chronic toxicity - NOEC crustaceans (mg / l): nd  
Chronic toxicity NOEC algae (mg / l): nd  
C(E)L50 (mg/l) = 440 Acute toxicity M-factor = 1  
Chronic toxicity M-factor = 1

Use according to good working practices and avoid to disperse the product into the environment.

**12.2. Persistence and degradability**

=====  
Related to contained substances:  
Citric acid:  
Easily biodegradable

**12.3. Bioaccumulative potential**

=====  
Related to contained substances:  
Citric acid:  
Not bioaccumulable

**12.4. Mobility in soil**

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Related to contained substances:  
Citric acid:

Not available

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

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

**12.6. Endocrine disrupting properties**

Based on available data, there are no substances that interfere with the endocrine system in accordance with Regulation (EU) 2017/2100 and Regulation (EU) 2018/605 in concentrations >0.1.

**12.7. Other adverse effects**

No adverse effects

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

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.  
Recover if possible. Operate according to local or national regulations

**SECTION 14. Transport information****14.1. UN number or ID number**

Not included in the field of application of regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

**14.2. UN proper shipping name**

None

**14.3. Transport hazard class(es)**

None

**14.4. Packing group**

None

**14.5. Environmental hazards**

None

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**14.6. Special precautions for user**

No data available.

**14.7. Maritime transport in bulk according to IMO instruments**

Transport in bulk is not foreseen

**SECTION 15. Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Restrictions relating to the product or the substances contained (Annex XVII EC Reg. 1907/2006): not applicable  
Substances in Candidate list (art. 59 EC Reg. 1907/2006): the product does not contain SVHC in percentage = a 0.1 %.

Regulation (EU) 1169/2011: see point 2.2

Regulation (EU) 1308/2013; see point 2.2

Regulation (EC) 1333/2008; see point 2.2

**15.2. Chemical safety assessment**

No chemical safety assessment was carried out by the supplier

**SECTION 16. Other information****16.1. Other information**

Description of hazard statements set out in paragraph 3

H319 = Causes serious eye irritation.

H335 = May cause respiratory irritation.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008

H319 - Causes serious eye irritation. Classification procedure: Calculation method

Main normative references:

Reg. (CE) n. 1907 del 18/12/06 REACH (Registration, Evaluation and Authorisation of CHemicals) et seq.

Reg. (CE) 1272/2008 CLP (Classification Labelling and Packaging) et seq.

Directive 2012/18/EU (on the control of major-accident hazards involving dangerous substances) et seq.

Training required: This document must be submitted to the employer to determine the possible need for appropriate training for workers to ensure protection of human health and the environment.

n.a.: not applicable

n.d.: not available

ADR: Accord européen relative au transport International des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

ATE: Acute Toxicity Estimati

BFC: Bioconcentration Factor

BOD: Biochemical Oxygen Demand

CAS: Chemical Abstract Service number

CAP: Centre AntiPoison

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CE/EC number EINECS (European Inventory of existing Commercial Substances) e ELINCS (European List of notified Chemical Substances)  
CL50/LC50: Lethal Concentration 50  
DL50/LD50: Lethal Dose 50  
COD: Chemical Oxygen Demand  
DNEL: Derived No Effect Level  
EC50: half maximal Effective Concentration  
ERC: Environment Release Classes  
EU/UE: European Union  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organization  
IMDG: International Maritime Dangerous Goods code  
Kow: Octanol water partition coefficient  
NOEC: No Observed Effect Concentration  
OEL: Occupational Exposure Limit  
PBT: Persistent Bioaccumulative and Toxic  
PC: Product Categories  
PNEC: Predicted No Effect Concentration  
PROC: Process Categories  
RID: Règlement concernant le transport International ferroviaire des marchandises dangereuses (Regulations concerning International rail transport of dangerous goods)  
STOT: Target Organ Systemic Toxicity  
STOT (RE): Repeated Exposure  
STOT (SE): Single Exposure  
STP: Sewage Treatment Plants  
SU: Sector of Use  
SVCH: Substance of Very High Concern  
TLV: Threshold Limit Value  
vPvB: Very Persistent Very Bioaccumulative

**References and Sources:**

- ECHA Registered Substances:  
<https://chem.echa.europa.eu/>

- SDS raw material supplier

- GESTIS International Limit Value: <http://limitvalue.ifa.dguv.de>

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Changes to the previous edition: general update.

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