

## SAFETY DATA SHEET CRISTALLINE SUPRA

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### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

Commercial name and synonym: Cristalline supra

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

Oenological use

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

Company details: Institut Œnologique de Champagne  
Z.I. de Mardeuil – Allée de Cumières – BP 25  
51201 EPERNAY Cedex  
FRANCE  
Tel: + 33 (0) 3.26.51.96.00.  
Fax: + 33 (0) 3.26.51.02.20.  
[fds@ioc.eu.com](mailto:fds@ioc.eu.com)

#### 1.4. Emergency telephone number

112

### SECTION 2. HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Data not available

#### 2.2. Label elements

Pictograms:



Criteria Regulation EC 1272/2008 (CLP):

Signal word: Danger

Danger: Eye Irrit.1, eye damage risk

Danger: STOT SE 3, May cause respiratory tract

Danger indications:

H318: Risk of serious damage to eyes

H335: May cause respiratory irritation

EUH031: Contact with acids liberates toxic gas

Safety Phrases:

P261: Avoid breathing dust, fumes, gases, mists, vapors, aerosols

P271: Use only outdoors or in a well ventilated area

P280: Wear protective gloves, protective clothing, eye protection equipment and face

P304 + P340: If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338: In case of contact with eyes, rinse cautiously with water for several minutes. Remove contact lenses if the victim does and if they can be easily removed and continue rinsing.

P310: Call a POISON CENTER or doctor

P312: Call a POISON CENTER or physician if you feel unwell

Precautionary Statement (storage):

P403 + P233: Store in a well ventilated area. Keep container tightly closed

P405: Store locked

Precautionary Statement (elimination):

P501: Dispose of contents or container with a collection of special or hazardous waste

Classification of the substance or mixture: In accordance with Regulation (EC) No 1272/2008 (CLP)

Serious eye damage, irritation: Cat 1

Specific target organ toxicity (single exposure) Category 3 (irritating to the respiratory system).

#### 2.3. Other hazards

In accordance with Regulation (EC) No 1272/2008 (CLP)

No specific dangers known, if the requirements for storage and handling are considered. If relevant, information is given in this section on other hazards which do not result in classification but which may contribute to the overall substance of the danger.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

#### 3.2. Mixtures

Potassium metabisulphite

CAS number : 7773-03-7

CE number : 231-870-1

Molecular formula: K+ + HSO3-

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Citric acide

Synonyms : 2-hydroxy-1,2,3-propanetricarboxylic acidE monohydrate

Description of product : Substance

Formula : C6-H10-O8

Component : Acide citrique monohydraté

N°CAS : 5949-29-1

N°CE : 201-069-1

Classification : Xi ; R36

Classification SGH : Eye Irrit. 2 ; H319

Concentration [%] : ≥ 99,8

Autre :

Chemical name : ichtyocolle

### SECTION 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

Inhalation : Remove from exposure, stay outside. If breathing remains difficult, provide oxygen or use artificial respiration.

Skin contact : Take contaminated clothes off. Wash off skin thoroughly for at least 15 minutes.

Eye contact : Irrigate thoroughly with water for at least 15 minutes. OBTAIN MEDICAL ATTENTION

Ingestion : Give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

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

Allergic symptoms

Danger: If swallowed, risk of sulfur dioxide formation by reaction with gastric acid

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

No data available

### SECTION 5. FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

Water

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

Do not inhale the gases produced by the explosion and combustion

#### 5.3. Advice for firefighters

Special protective equipment - self- protection device

### SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Wear personal protective devices.

In case of exposure to vapors / dust / aerosol, wear breathing apparatus.

Provide adequate ventilation.

Use adequate respiratory protection.

Refer to protective measures outlined in sections 7 and 8

#### 6.2. Environmental precautions

Prevent entry into the soil / subsoil.

Prevent run-off into surface water or the wastewater system.

Retain contaminated wash water and dispose of it.

In the event of gas leakage or penetration into waterways, soil or drainage system, inform the responsible authorities.

Material suitable for collection: absorbent material, organic, sand

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

Wash with abundant water

#### 6.4. Reference to other sections

See Sections 8 and 13 for disposal of the substance

### SECTION 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Avoid contact with skin and eyes

Do not breathe dust. See also section 8.

Use the localized ventilation system.

Do not use empty containers until they have been cleaned.

Prior to transfer operations, ensure that the containers do not contain residual incompatible materials.

Contaminated clothing must be replaced before entering the meal areas.

Do not eat or drink while working.

See also section 8 for recommended protective devices

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

The product fears moisture. Keep in dry places.

Keep away from food, drinks and pet food.

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Incompatible materials:  
Keep away from acids.  
Keep at a safe distance from oxidizing agents.  
Indication for the premises:  
Properly ventilated premises.

### 7.3. Specific end use(s)

## SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### 8.1. Control parameters

No data available

### 8.2. Exposure controls

Eye Protection: Use closed safety visors, do not use eye lenses.

Skin protection:

Wear clothing that guarantees total protection for the skin, eg. in cotton, rubber, PVC or viton.

Hand protection:

Use protective gloves that guarantee total protection, eg. PVC, neoprene or rubber.

Respiratory protection:

Where ventilation is inadequate and exposure is prolonged, use a respiratory protection device, eg. CEN / FFP-2 or CEN / FFP-3.

Use a suitable respiratory protection device, eg. CEN / FFP-2 or CEN / FFP-3.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance : off white powder

Odour : characteristic of fish glue

Odour threshold : No data available

pH : No data available

Melting / freezing point : No data available

Initial boiling point and boiling range : No data available

Flash point: No data available

Evaporation rate: No data available

Flammability (solid, gas): No data available

Upper/lower flammability or explosive limits: No data available

Vapour pressure: No data available

Vapour density: No data available

Relative density: No data available

Solubility(ies): No data available

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity: No data available

Explosive properties: No data available

Oxidising properties: No data available

### 9.2. Other information

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

None

### 10.2. Chemical stability

Stable

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

Oxidation agents - acids

### 10.6. Hazardous decomposition products

Sulphur Dioxide

## SECTION 11. TOXICOLOGICAL INFORMATION

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### 11.1. Information on toxicological effects

No toxic effect.

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

No data available

### 12.2. Persistence and degradability

No data available.

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

No data available

### 12.6. Other adverse effects

No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Recover if possible.

Operate in accordance with local and national regulations.

## SECTION 14. TRANSPORT INFORMATION

### 14.1. UN number

Product non subjected to standards ADR/RID and IMO, relating to road and maritime transport of dangerous matters, also if it is specifically nominated on the basis of criterion of the paragraphs (3) and (5) from marginal the 2800 ADR/RID and of the paragraph 2.1.4.3. – Classe 8 of IMDG code.

### 14.2. UN proper shipping name

No data available

### 14.3. Transport hazard class(es)

No data available

### 14.4. Packing group

No data available

### 14.5. Environmental hazards

No data available

### 14.6. Special precautions for user

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

## SECTION 15. REGULATORY INFORMATION

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

Labelling according to EC directives

Hazard symbol : Xi : Irritant.

R-phrases:

R31: In contact with an acid releases a toxic gas.

R36/37: Irritating for eyes and respiratory tracts.

S-phrases:

S26: In case of contact with eyes, irrigate thoroughly with water, seek medical advice immediately ( show the label where possible ).

### 15.2. Chemical safety assessment

Product not concerned by labelling of hazardous products

## SECTION 16. OTHER INFORMATION

Complete review of compliance with Regulation (EU) No 453/2010 of 20 May 2010

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