

## SAFETY DATA SHEET SOLUTION 700

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### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

Product name and synonyms: solution 700

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

For Oenological fermentation

#### 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

Not applicable

#### 2.2. Label elements

Not applicable

#### 2.3. Other hazards

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

Ingredient: Copper sulphate

CAS n: 7758-99-8

EINECS n: 231-847-6

Molecular Weight: 249,68

#### 3.2. Mixtures

### SECTION 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

General advice: Remove contaminated clothing and shoes

Inhalation: In case of unwell feeling, give fresh air, first aid.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes lifting upper and lower eyelids occasionally. Consult an ophthalmologist.

Ingestion: Immediately rinse the mouth and drink a lot of water, get medical attention.

Skin Contact: Immediately wash with water and soap.

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

No data available

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

No data available

### SECTION 5. FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

Not flammable. No specific media

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

Fire: may occur fumes of sulfur oxides.

#### 5.3. Advice for firefighters

No data available

### SECTION 6. ACCIDENTAL RELEASE MEASURES

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

No data available

#### 6.2. Environmental precautions

Do not let product enter drains. Flush small amounts of product with water. Dispose of sewage in accordance with the regulations in force

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

Take up mechanically.

#### 6.4. Reference to other sections

See Section 13 for disposal of the substance

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#### SECTION 7. HANDLING AND STORAGE

##### 7.1. Precautions for safe handling

No specific measure

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

No specific measure

##### 7.3. Specific end use(s)

#### SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

##### 8.1. Control parameters

No data available.

##### 8.2. Exposure controls

Hands Protection : Suitable gloves

Eyes Protection : Safety glasses with side shields

Protective clothing : Coveralls closed

General protective and hygiene : Observe the general safety regulations applicable in the implementation of chemicals. After work, the cleanliness and skin care

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance : Clear liquid.

Odour : None

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

No specific conditions

##### 10.2. Chemical stability

No specific conditions

##### 10.3. Possibility of hazardous reactions

No specific conditions

##### 10.4. Conditions to avoid

No specific conditions

##### 10.5. Incompatible materials

No specific conditions

##### 10.6. Hazardous decomposition products

No specific conditions

#### SECTION 11. TOXICOLOGICAL INFORMATION

##### 11.1. Information on toxicological effects

No specific hazard

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### SECTION 12. ECOLOGICAL INFORMATION

#### 12.1. Toxicity

No specific hazard for environment

#### 12.2. Persistence and degradability

No specific hazard for environment

#### 12.3. Bioaccumulative potential

No specific hazard for environment

#### 12.4. Mobility in soil

No specific hazard for environment

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

No specific hazard for environment

#### 12.6. Other adverse effects

No specific hazard for environment

### SECTION 13. DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

Uncleaned packaging : Empty uncleaned packaging to be treated as the products they have contained

### SECTION 14. TRANSPORT INFORMATION

#### 14.1. UN 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 regulated

#### 14.6. Special precautions for user

Not regulated

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

Not regulated

### SECTION 15. REGULATORY INFORMATION

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

No classification according to EU regulation.

#### 15.2. Chemical safety assessment

No classification according to EU regulation.

### SECTION 16. OTHER INFORMATION

Compliance with Regulation (EU) No 453/2010 of 20 May 2010

Title change

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