

SAFETY DATA SHEET

REDOXYL

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Product name and synonyms: Redoxyl

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

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 : green 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

Oxydant agent

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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