

## SAFETY DATA SHEET GLUTAROM EXTRA

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### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

Commercial name and synonym : GLUTAROM EXTRA

#### 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

Not applicable

#### 2.2. Label elements

Not applicable

#### 2.3. Other hazards

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substances

Derivated yeast

#### 3.2. Mixtures

### SECTION 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

Eye contact: Adequately flush eyes with water

Skin contact: Wash affected area with soap and water

Inhalation: Immediately remove person to fresh air

Ingestion: Rinse mouth and throat thoroughly with water. Drink plenty of water.

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

Eye contact: None.

Skin contact: None known.

Inhalation: None known.

Ingestion: Possible bloating, gas, and bowel discomfort.

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

None.

If any symptoms persist, seek medical attention.

### SECTION 5. FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

Advised: those who need dry fires

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

None

#### 5.3. Advice for firefighters

No data available

### SECTION 6. ACCIDENTAL RELEASE MEASURES

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

None.

#### 6.2. Environmental precautions

None.

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

Easily eliminated by simple washing with water.

#### 6.4. Reference to other sections

See Section 8 for personal protective equipment

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### SECTION 7. HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Handling: Avoid breathing dust. Avoid contact with eyes.

Occupational hygiene: Wash hands thoroughly after handling.

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

Place of storage: Ensure good ventilation of the room when handling the product. Store containers in a dry place.

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

None

### SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

#### 8.1. Control parameters

No data available.

#### 8.2. Exposure controls

Eye protection: no protection required normally. If necessary, use a protective mask for the eyes in case of excessive dust.

Skin protection: no protection required normally

Respiratory protection: no protection required normally. If necessary, use a NIOSH approved mask, to be adapted according to European guidelines, to maintain acceptable inhalation levels.

Ventilation: free air circulation in the room

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance : powder

Odour : yeast

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): Easily soluble

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

Auto-ignition temperature: No data available

Decomposition temperature: Not determined

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

Not reactive

#### 10.2. Chemical stability

Stable

#### 10.3. Possibility of hazardous reactions

None

#### 10.4. Conditions to avoid

None

#### 10.5. Incompatible materials

No data available

#### 10.6. Hazardous decomposition products

None

### SECTION 11. TOXICOLOGICAL INFORMATION

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### 11.1. Information on toxicological effects

No toxic effects.

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

No known ecological effects.

### 12.2. Persistence and degradability

No persistence and the substance is bio-degradable.

### 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

Product and packaging can be disposed of in regular trash or waste. No special disposal method required. Follow all applicable local laws for recycling, bagging, and disposal of trash.

## SECTION 14. TRANSPORT INFORMATION

### 14.1. UN number

Not relevant

### 14.2. UN proper shipping name

Not relevant

### 14.3. Transport hazard class(es)

Not classified as dangerous.

### 14.4. Packing group

Not relevant

### 14.5. Environmental hazards

None

### 14.6. Special precautions for user

None

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

Not relevant

## SECTION 15. REGULATORY INFORMATION

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

This product is not required to be registered under REACH

### 15.2. Chemical safety assessment

Not relevant

## SECTION 16. OTHER INFORMATION

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

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