

## SAFETY DATA SHEET INOZYME TERROIR

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### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

Description : enzymatic preparation

Commercial name and synonym : Inozyme Terroir

**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

Chemical characterisation : Enzymatic pectic preparation in powder form

CAS Nr : 9032-75-1

EINECS Nr : 232-885-6

Classification : Xn ( noxious ), R 42

#### 3.2. Mixtures

### SECTION 4. FIRST AID MEASURES

#### 4.1. Description of first aid measures

Skin contact : Rinse thoroughly with water. Obtain medical attention if irritation persists.

Eye contact : Rinse thoroughly with water for at least 15 minutes. Obtain medical attention if irritation persists

Ingestion : Rinse mouth and throat with water. If irritation occurs, obtain medical attention

Inhalation : Keep away from exposure place. If irritation or allergic response, obtain medical attention.

#### 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

Extinguishing media : Water, Foam, halons

Extinguishing media to avoid : None

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

No data available

#### 5.3. Advice for firefighters

Protection against fire or explosion : No specific measure

### SECTION 6. ACCIDENTAL RELEASE MEASURES

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

In case of accidental release, avoid dust dispersion in atmosphere. Vacuum cleaning (with efficient filter) of the product or any appropriate mechanical means avoiding dust formation. Dilute the remaining product with abundant cold water. Never use pressured water device. Ensure a sufficient ventilation. Wash contaminated clothes.

#### 6.2. Environmental precautions

No data available

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

No data available

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### 6.4. Reference to other sections

See Section 13 for disposal of the substance

## SECTION 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Avoid dust dispersion in atmosphere. Ensure a good ventilation of room during product handling..

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

Store product in a cool and dry place.

### 7.3. Specific end use(s)

## SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### 8.1. Control parameters

No data available.

### 8.2. Exposure controls

Respiratory protection: Approved dust filter for this product (P3 filter ).

Eye protection: Protective glasses.

Hands protection : Waterproof gloves.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance : Whitish powder

Odour : Light fermentation smell

Odour threshold : No data available

pH: From 4,0 to 6,0 in solution at 1 % in distilled water

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: 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 data available

### 10.2. Chemical stability

Stable product in case of normal use

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

No data available

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

Repeated inhalation of enzyme dust can generate sensitization and cause allergic reaction to sensible people. Possible eye irritation. A repeated skin contact can generate minor irritation.

### SECTION 12. ECOLOGICAL INFORMATION

#### 12.1. Toxicity

No data available

#### 12.2. Persistence and degradability

100 % biodegradable

#### 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

No disposal risk

### SECTION 14. TRANSPORT INFORMATION

#### 14.1. UN number

No specific safety measure.

#### 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

No data available.

#### 15.2. Chemical safety assessment

This preparation doesn't contain any ingredient mentioned on the list of substances in Annex Nr 1 of 67/548/CEE Directive.

It is a dangerous preparation according to 88/379/CEE Directive

Etiquetage : Xn ( noxious )

R42 : Can generate a sensitization.by inhalation

S22 : Don't breathe dust

S23 : Don't breathe aerosols

### SECTION 16. OTHER INFORMATION

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