

SAFETY DATA SHEET EXTRAZYME TERROIR

version : EN/8463/29-11-17/C

page : 1/3

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Commercial name and synonym : Enzymatic preparation

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

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

N° CAS : 9032-75-1

N° EINECS : 232-885-6

Classification : Xn (noxious), R 42

3.2. Mixtures

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

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

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.

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

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

Water, Foam

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

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

6.4. Reference to other sections

See Section 13 for disposal of the substance



SAFETY DATA SHEET EXTRAZYME TERROIR

version : EN/8463/29-11-17/C

page : 2/3

SAFETY DATA SHEET EXTRAZYME TERROIR

version : EN/8463/29-11-17/C

page : 3/3

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)

Hands protection : Waterproof gloves.

Eye Protection : Protective Eyewear

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: > 100 ° C

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

None

10.4. Conditions to avoid

Conditions to avoid: Humidity, high temperature.

Subjects to avoid: Magnesium, strong acids, bases strong

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

Smokes toxic ammonia and phosphorus oxide.

SAFETY DATA SHEET EXTRAZYME TERROIR

version : EN/8463/29-11-17/C

page : 4/3

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 data available.

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

"DISCLAIMER OF LIABILITY: The information in this document was obtained from sources which we believe to be reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This Material Safety Data Sheet was prepared for and is to be used only for this product. If the product is used as a component in another product, this information may not be applicable."