

SAFETY DATA SHEET SPHERE EXPRESS

version : EN/29-11-17/B voluntarily provided

page : 1/3

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Commercial name and synonym : Sphere express

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

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Not applicable

2.3. Other hazards

Not known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

3.2. Mixtures

Generic name : Inactivated yeasts / Yeast Mannoprotein / Acacia gum

OSHA – PEL : Not listed

CAS Number : - / 68602-94-8 / 9000-01-5

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: Possible irritation.

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

Suitable: Water, foam, carbon dioxide, dry powder

Unsuitable: None

5.2. Special hazards arising from the substance or mixture

None

5.3. Advice for firefighters

Wear a self-contained breathing apparatus (SCBA) when exposed to confined or enclosed fires as product powder could be in the air.

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

Use a vacuum or broom and dust pan. Vacuum up or sweep the spill into a dust pan. Powder may be collected in a container or bag before being placed in the trash. Dispose of waste in the proper receptacle for trash.

SAFETY DATA SHEET

SPHERE EXPRESS

version : EN/29-11-17/B voluntarily provided

page : 2/3

6.4. Reference to other sections

See Section 8 for personal protective equipment

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

Risks: Not at risk for corrosion, fire, explosion, or chemical reaction.

Place of storage: No special instruction to minimize risks (see above). Store according to label directions to maintain label guarantees.

Fire/explosion protection: None needed.

7.3. Specific end use(s)

None

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. Control parameters

Exposure limits: No limit.

Biological limits: No limit.

8.2. Exposure controls

Engineering: None

Eye/face protection: Protective glasses should be worn in conditions of excessive dusting.

Skin : Hand: None

Skin : Other: None. Wear appropriate clothing for work.

Respiratory protection: Protective mask should be worn in conditions of excessive dusting.

Thermal protection: None

Environmental exposure: None

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance : ivory powder

Odour : Not determined

Odour threshold : Not determined

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

SAFETY DATA SHEET SPHERE EXPRESS

version : EN/29-11-17/B voluntarily provided

page : 3/3

10.4. Conditions to avoid

None

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

None

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity: No known effects.

Skin corrosion/irritation: Possible irritation to skin.

Eye damage/irritation: Possible irritation to eye.

Respiratory /Skin sensitization: Possible allergic reaction or sensitization.

CMR (Carcinogenity, germ cell Mutagenicity, Reproductive toxicity): No known 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

None

12.4. Mobility in soil

Not relevant

12.5. Results of PBT and vPvB assessment

Not relevant

12.6. Other adverse effects

None

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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