

SAFETY DATA SHEET COLFINE POWDRE

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Product name : Powdered gelatin

Synonym name: Colfine poudre

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

Common chemical name: Hydrolysed gelatin: Hydrolysed animal protein derived from collagen

Impurities / components contributing to hazards: None

3.2. Mixtures

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Contact with skin: Wash with soapy water and rinse thoroughly.

Contact with eyes: Wash thoroughly with water.

Refer to a specialist if problems appear.

Ingestion: No particular measures. Rinse the mouth with water.

Refer to a doctor and report the gelifying effect of the product on contact with water.

Inhalation: Take deep breaths of fresh air.

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

Dust may irritate the eyes and the respiratory system.

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

Treatment: treat symptomatically

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media : Water, Foam, Powder, CO2

5.2. Special hazards arising from the substance or mixture

The product burns on contact with a flame and tends to smolder if the flame disappears. Smoke is characteristic of an organic product

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

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6.3. Methods and material for containment and cleaning up

Recover the product by suction to prevent dust formation. Clean contaminated surfaces with water.

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

Handle in a well ventilated area and avoid dust formation. Cracks moisture.

7.2. Conditions for safe storage, including any incompatibilities

To preserve product quality, store in closed containers away from light, heat and moisture. Store separately chemicals or aromatics.

7.3. Specific end use(s)

None.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. Control parameters

No data available.

8.2. Exposure controls

Hand protection: No special recommendations.

Eye protection: Eye protection is recommended when handling.

Respiratory protection: Possible to wear a light dust mask.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance : Powder

Odour : No

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

Oxidizing agents

10.2. Chemical stability

The product is stable under normal conditions of storage and handling

10.3. Possibility of hazardous reactions

No hazardous reactions under ordinary conditions of use and storage

10.4. Conditions to avoid



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Take precautionary measures in case of dust to avoid contact with explosions (concentrations $<0.1\text{g/l}$). Avoid contact with strong and concentrated oxidants.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Formation of smoke by combustion

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SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

LD 50 oral (rat): > 5000 mg / kg

Eye irritation: May be irritating to sensitive persons.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

There are no data on the ecotoxicity of this product.

No data available.

12.2. Persistence and degradability

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

Disposal: If possible recycle the product, Dispose of in approved centers. Comply with local regulations.

Disposal of contaminated packaging: Dispose of in approved centers. Comply with local regulations.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

Product not subject to French RTMDR regulations and international FID/ADR, IMO/MDG and OAC/ATA regulations

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

This Safety Data Sheet is not mandatory according to the requirements of regulation (EC) N°1907/2006 (REACH) article 31 and is provided for information.

15.2. Chemical safety assessment

Not applicable

SECTION 16. OTHER INFORMATION

Complete review of compliance with Regulation (EU) No 453/2010 of 20 May 2010



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