

SAFETY DATA SHEET

POLYCACEL

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Product name: POLYCACEL

1.2. Relevant identified uses of the substance or mixture and uses advised against

Industry, wine and food

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

3.2. Mixtures

Usual chemical name: Casein / PVPP / Cellulose / Potassium Bicarbonate

Synonym(s): Casein / PVPP / Cellulose / Potassium Bicarbonate

CAS registry n°: - / 25249-54-1 / - / 298146

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately

Skin Contact: Wash off immediately; wash with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse.

Ingestion: Do not induce vomiting. If conscious, give 2 glasses of water. Get immediate medical attention.

Inhalation: If inhaled, remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Get medical attention.

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

None

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

None

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Non-combustible product.

Use suitable means for fighting neighbouring fires

5.2. Special hazards arising from the substance or mixture

May form explosive dust-air mixture.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Dust mask recommended

6.2. Environmental precautions

Avoid dispersion through air flow.

6.3. Methods and material for containment and cleaning up

Vacuum up the product or use another means that prevents dust formation.

6.4. Reference to other sections

See Section 13 for disposal of the substance

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SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid generating or breathing dust. Avoid dust formation. Avoid dust accumulation in enclosed space. Wash thoroughly after handling

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Keep in a dry, cool place. Keep away from direct sunlight. Hygroscopic, keep container closed when not in use.

7.3. Specific end use(s)

Recommended packaging material: Paper bags.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. Control parameters

No data available

8.2. Exposure controls

Respiratory protection: Dust mask if necessary.

Protection of eyes: Safety glasses.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance: powder

Odour: None

Odour threshold: No data available

pH: No data available

Melting / freezing point: Not determined

Initial boiling point and boiling range: Not determined

Flash point: Not determined

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): Insoluble in Water

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

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

No

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation: Potential transitional irritation to airway. (mechanical effect of dust)

Contact with eyes: Irritation from dust. (mechanical effect of dust)

Contact with mucosa: Potential transitional irritation due to dust.

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SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Air mobility: Large quantities of dust.

Ecotoxicity: As it is, this product presents no specific risk to the environment.

12.2. Persistence and degradability

Not readily biodegradable (11% after 28 days) (PVPP)

12.3. Bioaccumulative potential

Not determined

12.4. Mobility in soil

Not determined

12.5. Results of PBT and vPvB assessment

Not determined

12.6. Other adverse effects

Not determined

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Methods: Dispose of in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

Not regulated.

14.2. UN proper shipping name

Not regulated

14.3. Transport hazard class(es)

Not regulated

14.4. Packing group

Not regulated

14.5. Environmental hazards

Not regulated

14.6. Special precautions for user

Not regulated

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

Not regulated

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

No.

SECTION 16. OTHER INFORMATION

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

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