

SAFETY DATA SHEET

ACIDE METATARTRIQUE

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Product name: Acide Métatartrique

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

Components : Metatartaric acid 100%

N° CAS : 39469-81-3

3.2. Mixtures

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye Contact: rinse with plenty of water for at least 10 minutes and seek medical advice.

Skin Contact: wash off with water..

Ingestion: rinse mouth and throat thoroughly with water. In case of need, seek medical advice.

Inhalation: remove from exposure to a ventilated area and rinse with water throat and nose.

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

Suitable fire extinguishing media are water, foam, halones

5.2. Special hazards arising from the substance or mixture

None special exposure hazards.

5.3. Advice for firefighters

None special protection is required.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

None specific danger is noticed

6.2. Environmental precautions

Neutralise with calcium carbonate and avoid dispersion in sewer drains or surface waters.

6.3. Methods and material for containment and cleaning up

Take up by mechanical means in a suitable container; dilute remainder with plenty of water.

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 the formation of dust. Provide for good ventilation of the room.

7.2. Conditions for safe storage, including any incompatibilities

Store in a dry and cool place. Product is highly hygroscopic and packaging must be kept perfectly sealed..

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: Not required under usual conditions.

Hand Protection: Rubber gloves.

Eye Protection: Protecting goggles.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance: vory-white granular powder

Odour: None

Odour threshold: No data available

pH: < 2

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): Soluble 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

The material is highly hygroscopic . It must be kept in a cool and dry place, in packages carefully sealed

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

Incompatible with iron, heavy metal salts, alkaloids, gelatin, albumin, starch, oxidizing materials, lime water

10.6. Hazardous decomposition products

None dangerous decomposition substance.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

None toxicological effect is noticed.

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SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Product is believed not to be dangerous to the environment with respect to mobility, per-sistency and degradability, bio accumulative potential, aquatic toxicity and other data relating to ecotoxicity.

Water Hazard Class: 1 - slightly hazardous for water

12.2. Persistence and degradability

No data available

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 special disposal method required, except that it be in accordance with current local authority 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

The product does not contain ingredients listed as dangerous substances in EC Directives.

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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