

SAFETY DATA SHEET: DUOSTAB

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Commercial name and synonym : duostab

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

For Oenological application

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 phone number

112

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not applicable

2.2. Label precautions

Not applicable

2.3. Other hazard

SECTION 3. COMPOSITION / INFORMATIONS ON COMPONENTS

3.1. Substances

3.2. Mixtures

Components : Calcium tartrate (TCA) / Potassium bitartrate (BTK)

N°CAS : 5892-21-7 / 868-14-4

N°EINECS : - / 2127691

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye contact : wash thoroughly with running water (at least 10 min) keeping eyelids open

Skin contact : wash thoroughly exposed area with running water.

Ingestion : the product may occur inconveniences only in case of large amounts swallowed. ; in case of discomfort, call a medicine doctor.

Inhalation : put the person outside to have fresh air and rinse nose and throat with drinkable water.

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. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Not considered to have any combustion property

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

No data available.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Safety glasses

6.2. Environmental precautions

No data available.

6.3. Methods and material for containment and cleaning up

Pick up the dry good, put it in a container and rinse the floor with lot of water.

6.4. Reference to other sections

Information not found

SECTION 7. HANDLING AND STORAGE

7.1. Precaution for safe handling

Wear safety glasses. Handle in a well aerated warehouse.

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7.2. Conditions for safe storage, including any incompatibilities

Store in a dry warehouse, at room temperature. Avoid humidity and keep in origin bags, well closed.

7.3. Specific end use(s)

None

SECTION 8. EXPOSURE CONTROLS / PERSONNAL PROTECTION

8.1. Control parameters

No data available.

8.2. Exposure controls

Respiratory protection, protection of hands and skin : none in normal applications

Eyes protection : safety glasses.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Apperance : white fine powder, granular aspect

Odor : odourless

Olfactory threshold : no information found

pH : 3.5 in saturated solution

Melting point/ freezing point : non available datas

Initial boiling point and boiling range : non available datas

Flash point : non flammable

Evaporation rate : non available data

Flammability : non flammable

Upper/lower flammability or explosive limits: non available data

Vapor pressure : non available data

Vapor density : non available data

Relative density: non available data

Solubility : 6 g/L (in water at 20°C)

Partition coefficient : non available data

Auto-ignition temperature : non available data

Decomposition temperature : > 220°C

Viscosity : non available data

Explosive properties : non available data

Oxidizing properties : non available data

9.2. Other information

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

Stable product

10.2. Chemical stability

Stable product at usual storage and handling temperatures.

10.3. Possibility of hazardous reactions

Non available data

10.4. Conditions to avoid

Non available data

10.5 Incompatibles materials

Non available data

10.6. Hazardous decomposition products

Non available data

SECTION 11. TOXICOLOGICAL INFORMATIONS

11.1. toxicological information

No toxic in usual applications

SECTION 12. ECOLOGICAL INFORMATIONS

12.1. Toxicity

No toxic for environment

12.2. Persistence and degradability

Easily biodegradable

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12.3. Bioaccumulation potential

No available data

12.4. Mobility into the soil

No available data

12.5. Results of PBT and vPvB assessment

No available data

12.6. Other adverse effects

No available data

SECTION 13. CONSIDERATIONS RELATIVE TO ELIMINATION

13.1 Waste treatment methods

Be compliant to local regulation

SECTION 14. INFORMATIONS REGARDING TRANSPORTATION

14.1. UN number

Non applicable

14.2. UN proper shipping name

No available data

14.3. Transport hazard class(es)

No available data

14.4. Packaging group

No available data

14.5. Environment hazards

No available data

14.6. Special precautions for user

No available data

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

No available data

SECTION 15. REGULATORY INFORMATIONS

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No concerned product by labelling regulation of hazardous substances. Be compliant to any local regulation.

15.2. Chemical safety assessment

No available data

SECTION 16. OTHER INFORMATIONS

Compliant to E.U. regulation (UE) 453/2010 of 20th May 2010.