

MATERIAL SAFETY DATA SHEET

ACTIVIT O

version : EN/0071/20-06-16/A

page : 1/3

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Commercial name and synonym : Activit O

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

Chemical name : Inactive yeast / Thiamine Chlorhydrate

N° CAS : - / 67-03-8

N° EINECS : - / 200 641 8

Chemical Formula : - / C₁₂H₁₇CIN₄OS-HCl

3.2. Mixtures

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation : Causes irritation to the respiratory tract.

Eye contact : Causes irritation but without real danger for eyes.

Ingestion : Low toxicity. Causes Irritation to the gastrointestinal tract.

Skin Contact : Long contact with skin could irritate it. Low toxicity.

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. FIREFIGHTING MEASURES

5.1. Extinguishing media

Fire Extinguishing Media : Use any means suitable for extinguishing surrounding

5.2. Special hazards arising from the substance or mixture

Particularity : The product is heated up to decomposition stage releases toxic fumes of ammonia and phosphorus oxide

Special Information : Wear full protective clothing and self-contained breathing apparatus.

5.3. Advice for firefighters

No data available

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear full protective clothing and self-contained breathing apparatus. Always wear eyes protection.

6.2. Environmental precautions

Keep out sewers, storm basins, surface water and earth

6.3. Methods and material for containment and cleaning up

Sweep and shovel the product in clean and dry garbage containers and cover

6.4. Reference to other sections

See Section 13 for disposal of the substance

MATERIAL SAFETY DATA SHEET

ACTIVIT O

version : EN/0071/20-06-16/A

page : 2/3

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid breathing dust. Preventing contact with eyes, skin or clothing. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. The containers, even empty, trap residue and vapours. Always follow the advice of danger and manipulate containers as if they were.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry, ventilated place.

7.3. Specific end use(s)

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. Control parameters

No data available.

8.2. Exposure controls

Ventilation System : Provide local mechanical ventilation able to maintain the dust emissions as low as possible.

Breathing Protection : Breathing apparatus.

Hand protection : Wear rubber gloves.

Eye Protection : Protective Eyewear

Skin Protection : Clothing protection with rubber boots.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance : Crystals white anhydrous

Odour : None

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: > 100 ° C

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

None

10.2. Chemical stability

None

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

None

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

None

MATERIAL SAFETY DATA SHEET

ACTIVIT O

version : EN/0071/20-06-16/A

page : 3/3

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No toxicological effects.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

No data available

12.2. Persistence and degradability

Inactivated vinification yeasts are 100% 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

No disposal risk

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

No specific safety measure.

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

Product not concerned by labelling of hazardous products.

15.2. Chemical safety assessment

Product not concerned by labelling of hazardous products

SECTION 16. OTHER INFORMATION

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