

SAFETY DATA SHEET **SOLUTION HYGIENE PRESSOIR**

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SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Commercial name and Synonyms: Solution Hygiene Pressoir

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

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Not applicable

2.2. Label elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

3.2. Mixtures

Composition: bisulfite potassium, acid tartrique

N°CAS: 7773.03.7, 87-69-4 N° CE: 231 - 870 - 17, E 334

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

First aid: in case of doubt or if symptoms persist, always call a doctor.

Inhalation: move to fresh air contaminated person.

Eye contact: Wash eyes immediately with plenty of water for several minutes.

Skin contact: remove contaminated clothing and wash affected skin with plenty of water.

Ingestion: If accidentally swallowed, do not drink or vomit, but transferred to hospital immediately.

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

Not 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

Appropriate means: non-combustible material. Use the appropriate means to surrounding fire.

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

Avoid contact with eye, skin and respiration.

6.2. Environmental precautions

Prevent further leakage or spillage, if possible safe

6.3. Methods and material for containment and cleaning up

Collect spilled material in closed containers. Residue should be removed with water.

6.4. Reference to other sections

See Sections 8 and 13 for disposal of the substance



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SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

No data available.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry, ventilated area, away from incompatible materials.

7.3. Specific end use(s)

No data available

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1. Control parameters

No data available.

8.2. Exposure controls

Respiratory protection: Masks.

Hand protection: .Gloves

Eye protection: Safety glasses.

Skin protection: If skin contact or contamination of clothing is likely, protective clothing should be worn.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<u>Apperance</u>: colorless to slightly yellowish aqueous solution.

Odour: sulfur dioxide

Odour threshold: No data available

pH: 3.5 - 5.5

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

<u>Explosive properties:</u> No data available <u>Oxidising properties:</u> No data available

9.2. Other information

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

None

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

None under normal conditions

10.4. Conditions to avoid

Temperatures above 200 $^{\circ}$ C, humidity, light

10.5. Incompatible materials

Oxidation agents - acids

10.6. Hazardous decomposition products

Sulphur dioxide

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity: experimental data: LD50 (rat) dermal:> 2000 mg / kg

(The product has not been tested, this information comes from products of similar composition)



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Irritation: experimental data:

Rabbit skin corrosion / irritation: non-irritating by dermal application in rabbits (bibliographic data)

Serious eye damage / irritation: non-irritating (bibliographic data)

Reproductive Toxicity: Animal testing has not revealed any indication of possible changes in fertility (bibliographic data)

Developmental Toxicity: Animal Tests Have Not Revealed Any Evidence for Developmental / Teratogenic Effects (Bibliographic Data)

Experience in humans: for hypersensitive people, skin sensitization in case of intensive contact is not excluded.

Other information on toxicity: after oral administration, or by inhalation, may cause allergies

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Noci

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

Waste disposal: neutralize with carbonate.

<u>Uncleaned packaging</u>: rinse with water. Treat the wash water as described above for product residues. Reuse possible after proper cleaning. Contact the manufacturer for recycling. For recycling, contact waste exchanges. Must be directed to an approved landfill or incinerated in an approved center while respecting local regulatory requirements.

Obtain permission from pollution control authorities before discharging to wastewater treatment plants.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

No data available

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

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

Not applicable

SECTION 15. REGULATORY INFORMATION

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

Product not concerned by labelling regulation in accordance to hazardous substances. Follow any other national regulation if applicable

15.2. Chemical safety assessment

Product not concerned by labelling of hazardous products

SECTION 16. OTHER INFORMATION

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

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