

SAFETY DATA SHEET MANN BOUQUET R 16

version : EN/28-09-17/A

page : 1/3

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier

Product name: Mann bouquet R 16

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 substance concerned.

2.2. Label elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Substance name: Tannic acid / yeast derivative

EC Nr: 215-753-2 / -

CAS Nr: 1401-55-4 / -

3.2. Mixtures

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation: Remove victim to fresh air. Place the victim in semi-seated position. Allow the victim to rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Obtain medical attention if breathing difficulty and/or other complaints appear.

Skin contact: Rinse immediately with plenty of water, for at least 15 minutes. Remove contaminated clothing and shoes. Wash skin thoroughly with mild soap and water. Obtain medical attention if ill effect or irritation develops.

Eye contact: Rinse immediately with plenty of water, for at least 15 minutes. Obtain medical attention if pain, blinking, tears or redness persist.

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth. If swallowed, give 1 pint of water if victim completely conscious/alert. Seek medical attention if ill effect develops.

Emergency medical treatment: Treat symptomatically.

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

Water, CO₂.

5.2. Special hazards arising from the substance or mixture

When mixed with air and exposed to an ignition source, dust may burn in the open air or explode if confined. Under fire conditions, highly hazardous fumes will be present: CO & CO₂.

5.3. Advice for firefighters

Self-contained breathing apparatus with face shield.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Evacuate and limit access. No smoking. Equip cleanup crew with proper protection.

Technical measures: Avoid dust production.

SAFETY DATA SHEET MANN BOUQUET R 16

version : EN/28-09-17/A

page : 2/3

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Collect spilled material in closed containers. Residues should be removed with plenty of water.

6.4. Reference to other sections

See Sections 8 and 13 for disposal of the substance

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Safe - no smoking.

7.2. Conditions for safe storage, including any incompatibilities

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

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: mask.

Hand protection: gloves.

Eye protection: goggles.

Skin protection: Wear suitable protective clothing

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance : brown powder.

Odour : No

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: 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

No data available

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

None under normal conditions

10.4. Conditions to avoid

Moisture. Heat

10.5. Incompatible materials

Iron, heavy metal salt, alkaloids, gelatin, albumin, starch, oxidizing materials, lime water.

SAFETY DATA SHEET MANN BOUQUET R 16

version : EN/28-09-17/A

page : 3/3

10.6. Hazardous decomposition products

On exposure to high temperature, may decompose, releasing toxic gases. (CO & CO₂).

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

No data available.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

No data available

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

12.6. Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

No classified.

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

Not applicable

15.2. Chemical safety assessment

Product not concerned by labelling of hazardous products

SECTION 16. OTHER INFORMATION

Compliance with Regulation (EU) No 453/2010 of 20 May 2010

“DISCLAIMER OF LIABILITY: The information in this document was obtained from sources which we believe to be reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This Material Safety Data Sheet was prepared for and is to be used only for this product. If the product is used as a component in another product, this information may not be applicable.”