

## SAFETY DATA SHEET MANN BOUQUET B 19

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### 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](mailto: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, CO<sub>2</sub>.

#### 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 & CO<sub>2</sub>.

#### 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.

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### 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.

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### 10.6. Hazardous decomposition products

On exposure to high temperature, may decompose, releasing toxic gases. (CO & CO<sub>2</sub>).

## 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

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