# SAFETY DATA SHEET
# PRIVILEGE NOIR



## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

**1.1. Product identifier**

Product name: Privilege noir

**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

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**

See section 2

**4.3. Indication of any immediate medical attention and special treatment needed**

No data available

## SECTION 5. FIREFIGHTING MEASURES

**5.1. Extinguishing media**

All extinguishing media can be used.

**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**

Flammable class : May form flammable dust-air mixture.

Surrounding fires : Use water spray or fog for cooling exposed containers. Apply water spray or fog to cool nearby equipment.

Protection against fire : Use self-contained breathing apparatus (cfr. EN 137) and standard firefighting gear (cfr. EN 469) when in close proximity to fire. Avoid (reject) fire-fighting water to enter environment.

Special procedures : Exercise caution when fighting any chemical fire.

## 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.

**6.2. Environmental precautions**
Prevent entry to sewers and public waters.

**6.3. Methods and material for containment and cleaning up**
Sweep or shovel spills into appropriate container for disposal. Dilute residues and flush.

**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**
Prevention : Handle the product in closed equipment and if possible under an inert atmosphere. Sufficient local or general ventilation. Earth the equipment and take enough time to remove the electrostatic charges. Do not use compressed air to handle the product.

Handling : Avoid all unnecessary exposure. Do not breathe dust. Ensure prompt removal from eyes, skin and clothing. Handle in accordance with good industrial hygiene and safety procedures. Keep away from food, drink and animal feeding stuffs. Wear suitable protective clothing..

**7.2. Conditions for safe storage, including any incompatibilities**
Storage : May be stored at ambient temperature. Protect from low temperatures. Protect from high temperature. Store in dry, well-ventilated area. Keep container closed when not in use. Keep away from food, drink and animal feeding stuffs. Eliminate every possible source of ignition.

Storage - away from : Direct sunlight. Heat. Open flame. Sources of ignition. Sparks. Moisture.

Suitable packaging : The product is stored in UN certified packaging: a double PE liner, packed in a fibredrum (1G/X../S).

**7.3. Specific end use(s)**

## SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

**8.1. Control parameters**
No data available.

**8.2. Exposure controls**
Industrial hygiene : Either local exhaust or general room ventilation is usually required. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Respiratory protection : Where excessive dust may result, wear approved respirator mask.

Skin protection : Wear a coverall type 5, specific for manipulation of solids (cfr. ISO 13982-1).

Eye protection : Safety glasses.

Hand protection : Wear suitable synthetic gloves (Category 3, Class 3) resistant to chemical penetration (cfr. EN 374).

Ingestion : When using, do not eat, drink or smoke.

Others : Wear suitable safety shoes (cfr. EN 345 S2).

Recommended monitoring : No information available

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**9.1. Information on basic physical and chemical properties**
Appearance : 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**
Not known.

**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**
Inhalation : Not expected to present a significant acute inhalation hazard under anticipated conditions of normal use.

Dermal : Not irritant.

Ocular : Not irritant.

Ingestion : Not expected to present an acute significant ingestion hazard under anticipated conditions of normal use.

LD50 rat oral [mg/kg] : 2260

LD50 mouse oral [mg/kg] : 5000

Dermal irritation (rabbit) : Not irritant.

Eyes irritation (rabbit) : Not irritant.

Sensitization : No information available

Genotoxicity : Not expected to be genotoxic.

Mutagenicity : Not considered to be mutagenetic.

Carcinogenicity : Not a cancer suspected agent in humans

Reproductive toxicity : No evidence of reproductive properties.

STOT-single exposure : No information available

STOT-repeated exposure : No information available

Chronic toxicity : No adverse health effects were noted.

## SECTION 12. ECOLOGICAL INFORMATION

**12.1. Toxicity**
No data available

**12.2. Persistence and degradability**
Impact on biodegradation : Conc. 100 mg / L : 20 % inhibition ($NH_3$ oxidat. by *nitrosomas sp.*)
Conc. 50 mg / L : 7 % inhibition ($NH_3$ oxidat. by *nitrosomas sp.*).

**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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