

MATERIAL SAFETY DATA SHEET
Directive (EEC) 91-155
ANTITARTRE (*anti-tartar agent*)

Date: 2006-04-05

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Ind. Rev.: 0**1 – PRODUCT AND COMPANY IDENTIFICATION**

Product: ANTITARTRE
Generic name: Metatartaric acid
Chemical name: Ditartrac acid
Supplier: LAMOTHE-ABIET - B.P. 75
33 015 BORDEAUX CEDEX - FRANCE
Tel: +33 (0)5.57.77.92.92 Fax: +33 (0)5.56.86.40.02
- Emergency telephone number: Bordeaux poison center: +33 (0)5.56.96.40.80

2 – CHEMICAL COMPOSITION/INFORMATION ON COMPONENTS

- Hazardous substances/impurities: None

3 - HAZARDS IDENTIFICATION

Major hazards for human beings and the environment

Specific hazards:

Risk phrases: R36/37: Irritating to eyes, skin and respiratory system

S 2: Keep out of reach of children.

Non-hazardous under normal conditions of use

4 – FIRST AID MEASURES

in case of eye contact, rinse immediately with plenty of water during at least 5 minutes.

In case of skin contact, rinse with water.

In case of ingestion, seek medical attention.

5 – FIRE-FIGHTING MEASURES

- Suitable extinguishing media: Water.

6 – ACCIDENTAL RELEASE MEASURES

- Personal protection: Wear gloves and protective glasses
- Environment protection : Neutralize with calcium carbonate in case of contact with water.
- Cleaning procedures : Flush with large amounts of water.

7 – HANDLING AND STORAGE

- Handling: Violent reactions with concentrated acid or alkaline solutions.

- Storage: To be stored in hermetically sealed packages away from humidity.

Package materials: Original package: stainless steel. Do not use any other metallic packages.

The product is hygroscopic

8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Personal protection: Wear gloves, protective glasses and anti-dust mask.

9 – PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : powder or friable granules
 - Color : white or off-white
 - Odor : caramel, toasted bread
 - Stability: Progressively turns into tartaric acid in aqueous medium. The conversion is rapid in an alkaline medium. Hygroscopic or deliquescent product.
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10 - REACTIVITY

- Conditions to avoid: Storage in humid areas
 - Materials to avoid: Violent reactions with concentrated acid or alkaline solutions.
 - Hazardous decomposition product: None.
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11 – TOXICOLOGICAL INFORMATION

The product is not harmful under normal conditions of use. Eye contact is strongly irritating. Skin contact may be strongly irritating.

12 – ECOLOGICAL INFORMATION

Biodegradable product in diluted solution

13 – DISPOSAL CONSIDERATIONS

In dilute solution, neutralize with calcium carbonate.
Conform to applicable state and local regulations.

14 – TRANSPORT INFORMATION

Not concerned by the RMTD.

15 – REGULATORY INFORMATION

Not concerned by the labeling regulation on the hazardous substances. Conform to any other applicable local and state regulations.

16 – OTHER INFORMATION

The information contained in this safety data sheet is based on data considered accurate and true on the production date. However accuracy and exhaustiveness of this information as well as all regulations are given without warranty.

Since the conditions of use are out of our control, it is the user's responsibility to determine the correct and safe application of this preparation.
