

Identification of the substance or preparation:

Metatataric Acid

Revision date: 29.11.2005 / 10.10.2012 Version: 2 Date of print: 10.10.2012

**Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifiers****Metatataric Acid**

The substance does not require registration according to Regulation (EC) No 1207/2006 [REACH]: X

Use of the substance/ preparation: Product for Winetreatment.

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.3. Details of the supplier of the safety data sheet**

Supplier (manufacturer/importer/ Eaton Technologies GmbH

downstream user/distributor):

Begerow Product Line
An den Nahewiesen 24
55450 Langenlonsheim

Telephone:

+49 6704 204-0

Telefax:

+49 6704 204-121

E-mail (competent person):

SDB@Eaton.com

Dept. responsible for information:

Produktmanagement

Only available during office hours.

Information telephone:

+49 6704 204-0

1.4. Emergency telephone number

Dept. responsible for information:

Produktmanagement

Only available during office hours.

Emergency telephone:

+49 6704 204-0

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

Classification according to EC regulation 1272/2008 (CLP):

none/none

Classification according to Directive 67/548/EEC or 1999/45/EC:

none/none

2.2. Label elements**2.3. Other hazards****SECTION 3: Composition / Information on ingredients****Chemical characterization (preparation):**

Metatataric Acid (CAS Nr. 56959-20-7)

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation:**

Provide fresh air. In case of respiratory tract irritation, consult a physician.

In case of skin contact:

Subsequently wash off with: Water and soap. In case of skin irritation, consult a physician.

Identification of the substance or preparation:

Metatataric Acid

Revision date: 29.11.2005 / 10.10.2012 **Version:** 2 **Date of print:** 10.10.2012**In case of eye contact:**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion:

Rinse mouth immediately and drink plenty of water. In all cases of doubt, or when symptoms persist, seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed**4.3. Indication of any immediate medical attention and special treatment needed****Information to physician:**

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media**Suitable extinguishing media:**

Carbon dioxide (CO₂). Atomized water. Foam. Extinguishing powder.

Extinguishing media which must not be used for safety reasons:

High power water jet.

5.2. Special hazards arising from the substance or mixture**Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:**

In case of fire may be liberated: Carbon dioxide (CO₂). Pyrolysis products, toxic.

5.3. Advice for firefighters**Special protective equipment for firefighters:**

In case of fire: Wear self-contained breathing apparatus.

Additional information:

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Dispose of waste according to applicable legislation.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures**Personal precautions:**

Avoid generation of dust. Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.2. Environmental precautions**Environmental measures:**

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up**Methods for cleaning up:**

Avoid generation of dust. Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling**Advices on safe handling:**

Conditions to avoid: Dust deposits. Generation/formation of dust

Dust should be exhausted directly at the point of origin.

Precautions against fire and explosion:

No special fire protection measures are necessary.

Identification of the substance or preparation:

Metatataric Acid

Revision date: 29.11.2005 / 10.10.2012 **Version:** 2 **Date of print:** 10.10.2012**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storerooms and containers:**

Keep only in the original container in a cool, well-ventilated place. Keep container dry.

Keep container tightly closed.

Suitable floor material: Acid-resistant.

Hints on joint storage:

Do not store together with: Oxidising agent. Alkalis (alkalis).

Further information on storage conditions:

Protect from moisture.

7.3. Specific end use(s)**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Technical measures:**

Provide for sufficient ventilation and punctiform suction at critical points.

Respiratory protection: Respiratory protection necessary at/for: high concentrations

Suitable respiratory protection apparatus: Filtering device (DIN EN 147). P 2

Hand protection: Suitable gloves type:**Suitable material:** Butyl caoutchouc (butyl rubber).**Penetration time (maximum wearing period):** > 120 min**Eye protection:** Eye glasses.**Body protection:** Protective clothing.**General protection and hygiene measures:**

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. Protect skin by using skin protective cream. Avoid contact with skin, eyes and clothes.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Physical state:** crystalline**Colour:** whitish**Odour:** characteristic**Important health, safety and environmental information:**

			Unit	Method
Melting point / melting range:	168	-	169	°C

9.2. Other information**SECTION 10: Stability and reactivity****10.1. Reactivity****10.2. Chemical stability****10.3. Possibility of hazardous reactions****10.4. Conditions to avoid****10.5. Incompatible materials**

Reacts with : Alkalis (alkalis). Oxidising agent.

10.6. Hazardous decomposition products

This article doesn't contain dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use.

Identification of the substance or preparation:

Metatartaric Acid

Revision date: 29.11.2005 / 10.10.2012 **Version:** 2 **Date of print:** 10.10.2012

SECTION 11: Toxicological information

11.1. Information on toxicological effects**Acute toxicity:**

Toxicological data are not available.

Irritant and corrosive effects:

Irritant effect on the skin: irritant.

Irritant effect on the eye: irritant.

Sensitisation:

not determined

Repeated dose toxicity:

not determined

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

not determined

SECTION 12: Ecological information

12.1. Toxicity**Aquatic toxicity:**

not determined

Terrestrial toxicity:

not determined

Further details:

According to the present state of knowledge negative ecological effects are not expected.

12.2. Persistence and degradability**Method:**

not determined

12.3. Bioaccumulative potential

not determined

12.4. Mobility in soil

not determined

12.5. Results of PBT and vPvB assessment

not determined

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods**Recommendation:**

The waste code numbers according to the German Waste Catalogue are substance-related, while the Waste code numbers according to the European Waste Catalogue (EWC code) are source-related. The exact assignment to a waste code according to the EWC code can only be undertaken by the user who generates waste products from them requiring disposal.

Contaminated packaging:**Recommendation:**

Non-contaminated packages may be recycled.

SECTION 14: Transport information

14.1. Land transport (ADR/RID)

Identification of the substance or preparation:

Metatataric Acid

Revision date: 29.11.2005 / 10.10.2012 **Version:** 2 **Date of print:** 10.10.2012**14.2. Inland waterway craft (ADN/ADNR)****14.3. Sea transport (IMDG)****14.4. Air transport (ICAO-TI / IATA-DGR)****14.5. Additional information:**

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**Water Hazard Class:** 1 **Source:** -

SECTION 16: Other information

Further remarks:

The above information describes exclusively the safety requirements of the product and is based on our present -day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

E-mail (competent person):

SDB@Eaton.com