



Trade name: Kalii tartras hemihydricus

Substance number: 064944

Version: 1 / CH

Date revised: 26.03.12

Replaces Version: - / CH

Date of printing: 26.03.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Kalii tartras hemihydricus

Item-No. 06494400

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Reagent for analyses

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible
for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

2. Hazards identification

2.2. Label elements

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product does not require a hazard warning label in accordance with EC Directives.

2.3. Other hazards

No special hazards have to be mentioned.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 6100-19-2

EINECS-Nr. 205-697-7

Molecular weight

Value 235.28 g/mol

4. First aid measures

4.1. Description of first aid measures

After inhalation

Remove the casualty into fresh air and keep him calm. Irregular breathing/no breathing: artificial respiration.

After skin contact

Wash off with soap and water.

After eye contact

In case of contact with eyes rinse thoroughly with water.



Trade name: Kalii tartras hemihydricus

Substance number: 064944

Version: 1 / CH

Date revised: 26.03.12

Replaces Version: - / CH

Date of printing: 26.03.12

After ingestion

Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water.

5. Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Water mist, Alcohol-resistant foam, Dry chemical extinguisher, Carbon dioxide

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂); potassium oxide

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Do not inhale vapours.

6.2. Environmental precautions

Do not allow to enter drains.

6.3. Methods and material for containment and cleaning up

Take up mechanically and collect in suitable container for disposal.

6.4. Reference to other sections

Information regarding Waste Disposal, see chapter 13.

7. Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Provide suitable exhaust ventilation at processing machines.

7.2. Conditions for safe storage, including any incompatibilities**Further information on storage conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls/personal protection**8.1. Control parameters****Other information**

Contains no substances with occupational exposure limit values.

8.2. Exposure controls**General protective and hygiene measures**

General industrial hygiene practice.

Respiratory protection

Dust mask; Short term: filter apparatus, Filter P1

Hand protection



Trade name: Kalii tartras hemihydricus

Substance number: 064944

Version: 1 / CH

Date revised: 26.03.12

Replaces Version: - / CH

Date of printing: 26.03.12

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Eye protection

necessary

Body protection

necessary

9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	crystalline		
Colour	white		
pH			
Value	7.0	to	8.5
Concentration/H ₂ O	235.3	g/l	
Temperature	25	°C	
Melting point			
Remarks	No data available		
Boiling point			
Remarks	No data available		
Flash point			
Remarks	No data available		
Solubility in water			
Value	appr. 235.3		g/l
Temperature	20	°C	

10. Stability and reactivity**10.5. Incompatible materials**

Strong oxidising agents

10.6. Hazardous decomposition products

In the event of fire the following can be released: Carbon monoxide and carbon dioxide, potassium oxide

11. Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Remarks No data available.

Skin corrosion/irritation

Remarks No data available.

Serious eye damage/irritation

Remarks No data available.

Sensitization

Remarks No data available.

CarcinogenicityRemarks None
Source IARC



Trade name: Kalii tartras hemihydricus

Substance number: 064944

Version: 1 / CH

Date revised: 26.03.12

Replaces Version: - / CH

Date of printing: 26.03.12

Experience in practice

May be harmful by inhalation, ingestion, skin adsorption. eye exposure. Irritation

12. Ecological information**12.1. Toxicity****Fish toxicity**

Remarks No data available.

12.2. Persistence and degradability**Biodegradability**

Remarks No data available.

13. Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

14. Transport information**Land transport ADR/RID**

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Ger.)**

Remarks No data available.

16. Other information**Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.