



Trade name: Natrii acetat

Substance number: 0658000

Version: 1 / CH

Replaces Version: - / CH

Date revised: 29.03.12

Date of printing: 29.03.12

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

### **1.1. Product identifier**

Natrii acetat

Item-No. 06580000

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

#### **Use of the substance/preparation**

industry

### **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. 6131-90-4

EINECS-Nr. 204-823-8

## **4. First aid measures**

### **4.1. Description of first aid measures**

#### **General information**

Take off contaminated clothing and shoes immediately. If you feel unwell, seek medical advice (show the label where possible).

#### **After inhalation**

Remove the casualty into fresh air and keep him calm.

#### **After skin contact**

Wash off immediately with soap and water.

#### **After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Shield



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unaffected eye.

#### **After ingestion**

When swallowed seek medical aid immediately and show the physician the packaging or the label of the packaging.

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

#### **Hints for the physician / treatment**

Treat symptomatically

## **5. Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Water, Carbon dioxide, Foam, Dry chemical extinguisher

### **5.3. Advice for firefighters**

#### **Special protective equipment for fire-fighting**

Use self-contained breathing apparatus. Use personal protective clothing.

#### **Other information**

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

## **6. Accidental release measures**

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

Wear protective equipment

### **6.2. Environmental precautions**

Do not discharge into surface waters/groundwater.

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

Pick up mechanically. When picked up, treat material as prescribed under heading "Disposal".

### **6.4. Reference to other sections**

Information regarding Safe handling, see chapter 7. Information regarding personal protective measures see, chapter 8. Information regarding Waste Disposal, see chapter 13.

## **7. Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Avoid the formation and deposition of dust. Provide good ventilation of working area (local exhaust ventilation if necessary).

#### **Advice on protection against fire and explosion**

Explosive in mixture with organic substances. Take precautionary measures against static charges. Keep away from sources of ignition - refrain from smoking.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Keep only in original container.

#### **Hints on storage assembly**

Do not store together with foodstuffs.



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**Further information on storage conditions**

Store in a dry place

**8. Exposure controls/personal protection****8.2. Exposure controls****Exposure controls**

See chapter 7. No measures exceeding the ones mentioned are necessary.

**General protective and hygiene measures**

Do not inhale dust. Avoid contact with eyes and skin. Observe the usual precautions when handling chemicals. Keep away from food-stuffs, beverages and feed-stocks. Wash hands before breaks and after work.

**Respiratory protection**

At intensive and longer exposition use self-contained breathing apparatus.

**Hand protection**

Gloves

Appropriate Material rubber

Material thickness 0.5 mm

Penetrating time 480 min

**Eye protection**

Safety glasses

**Body protection**

Protective clothing

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

Flakes

**Colour**

colourless

**Odour**

odourless

**pH**

Value 7.5 to 9

Concentration/H<sub>2</sub>O 50 g/l

Temperature 20 °C

**Melting point**

Value 58 °C

**Solubility in water**

Value 650 g/l

Temperature 20 °C

**Thermal decomposition**

Value &gt; 400 °C

**9.2. Other information****Bulk density**Value 880 to 980 kg/m<sup>3</sup>**Other information**

The product is hygroscopic.

**10. Stability and reactivity**



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**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

**10.4. Conditions to avoid****Thermal decomposition**

Value &gt; 400 °C

**10.6. Hazardous decomposition products**

No hazardous decomposition products known when handled according to prescribed instructions.

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

Species	rat	
	3530	mg/kg

**Skin corrosion/irritation**

valuation non-irritant

**Serious eye damage/irritation**

valuation non-irritant

**Other information**

No toxicological data are available.

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

Species	golden orfe (Leuciscus idus)	
LC50	> 1000	mg/l

**Bacteria toxicity**

EC5	> 2000	mg/l
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**12.6. Other adverse effects****General information / ecology**

Do not allow it to reach ground water, water bodies or sewage system.

**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**

Packaging that cannot be cleaned should be disposed off as product waste.

**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.



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### **Air transport ICAO/IATA**

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

## **15. Regulatory information**

## **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.