



Trade name: Naphazolini nitras

Substance number: 065706

Version: 1 / CH

Date revised: 30.03.12

Replaces Version: - / CH

Date of printing: 30.03.12

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

### 1.1. Product identifier

Naphazolini nitras

Item-No. 06570600

### 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

### 2.1. Classification of the substance or mixture

#### Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4 H302

Acute Tox. 4 H312

Acute Tox. 4 H332

#### Classification in accordance with EC directives

Classification Xn, R20/21/22

### 2.2. Label elements

#### Labelling according to regulation (EC) No 1272/2008

#### Hazard pictograms



#### Signal Word

Warning

#### Hazard statements

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H332	Harmful if inhaled.

#### Precautionary statements

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P310	Immediately call a POISON CENTER or doctor/physician.
P322	Specific measures (see ... on this label).
P501.3	Disposal in compliance with local and national regulations.



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

The product is classified and labelled in accordance with EC directives/the relevant national laws.

**Hazard symbols**

Harmful

**R phrases**

20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

**S phrases**36/37 60 Wear suitable protective clothing and gloves.  
This material and its container must be disposed of as hazardous waste.**Hazardous component(s) to be indicated on label**

contains naphazoline nitrate

**3. Composition/information on ingredients****Hazardous ingredients****naphazoline nitrate**

CAS No.	5144-52-5			
EINECS no.	225-915-4			
Concentration		>=	50	%
Classification	Xn, R20/21/22			

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4	H302
Acute Tox. 4	H312
Acute Tox. 4	H332

**4. First aid measures****4.1. Description of first aid measures****General information**

Remove affected person from danger area. Remove contaminated, soaked clothing immediately and dispose of safely. In case of accident or if you feel unwell, seek medical advice immediately. In any case show the physician the Safety Data Sheet.

**After inhalation**

Remove affected person from danger area. Rinse mouth thoroughly with water. Remove to fresh air, keep patient warm and at rest. Irregular breathing/no breathing: artificial respiration. Summon a doctor immediately. If the patient is likely to become unconscious, place and transport in stable sideways position.

**After skin contact**

Wash off immediately with soap and water and rinse well. Consult a doctor if skin irritation persists.

**After eye contact**

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice. By continuous complaints consult a physician.

**After ingestion**



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Rinse mouth thoroughly with water. Let plenty of water be drunk in small gulps. Induce vomiting, seek medical advice. Summon a doctor immediately. Keep at rest.

## **5. Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Extinguishing measures to suit surroundings, Dry powder, Alcohol-resistant foam, Carbon dioxide, Water mist

#### **Non Suitable extinguishing media**

Full water jet

### **5.2. Special hazards arising from the substance or mixture**

In case of combustion evolution of dangerous gases possible. In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO<sub>2</sub>); Nitrogen oxides (NO<sub>x</sub>)

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

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

Use self-contained breathing apparatus.

#### **Other information**

Do not discharge into surface waters/groundwater.

## **6. Accidental release measures**

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

Ensure adequate ventilation. Avoid dust formation. Keep away unprotected persons. Avoid contact with eyes and skin. Wear protective equipment

### **6.2. Environmental precautions**

Do not allow to enter drains or waterways. Prevent spread over a wide area (e.g. by containment or oil barriers).

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

Take up mechanically and collect in suitable container for disposal. When picked up, treat material as prescribed under heading "Disposal". Do not allow to dry out.

## **7. Handling and storage**

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

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

Observe the usual precautions for handling chemicals. Avoid contact with skin and eyes. For personal protection see Section 8. Observe safety references and application instructions mentioned on can. Open and handle container with care. Provide good ventilation of working area (local exhaust ventilation if necessary).

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

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

Storage rooms must be properly ventilated. Keep only in the original container. Never use pressure to empty: Container is not a pressure vessel

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

Do not store together with foodstuffs.

#### **VCI storage category**

VCI storage category

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Non- combustible solids



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**Further information on storage conditions**

Keep container tightly closed. No smoking. Prevent unauthorised access. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a cool, well-ventilated place. Protect from atmospheric moisture and water.

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

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates below the OEL, suitable respiratory protection must be worn.

**General protective and hygiene measures**

Observe the usual precautions when handling chemicals. Keep away from food-stuffs, beverages and feed-stocks. Do not eat, drink or smoke during work time. Wash hands before breaks and after work. Remove contaminated, soaked clothing immediately and dispose of safely. Provide adequate ventilation.

**Respiratory protection**

Short term: filter apparatus; At intensive and longer exposition use self-contained breathing apparatus. Provide adequate ventilation.

**Hand protection**

Protective gloves

Appropriate Material

PVC

Appropriate Material

rubber

Appropriate Material

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**

Tightly fitting safety glasses

**Body protection**

Personnel should wear protective clothing.

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

Solid substance

**Colour**

white

**pH**

Value

5

to

6.5

Concentration/H<sub>2</sub>O

10

g/l

Temperature

20

°C

**Melting point**

Value

167

to

170

°C

**Solubility in water**

Value

28

g/l

Temperature

20

°C

**10. Stability and reactivity****10.6. Hazardous decomposition products**Carbon monoxide and carbon dioxide, nitrous oxides (NO<sub>x</sub>)



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## **11. Toxicological information**

### **11.1. Information on toxicological effects**

#### **Acute oral toxicity**

Species	mouse		
LD50	265		mg/kg
Species	rat		
LD50	1260		mg/kg

#### **Skin corrosion/irritation**

valuation irritant effect possible

#### **Serious eye damage/irritation**

valuation irritant effect possible

## **12. Ecological information**

### **12.1. Toxicity**

#### **Fish toxicity**

Remarks No data available.

### **12.2. Persistence and degradability**

#### **Biodegradability**

Remarks No data available.

### **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**

EWC waste code Should not be released into the sanitary sewer system.  
Disposal in compliance with local and national regulations.

#### **Disposal recommendations for packaging**

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.  
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.

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

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

## **15. Regulatory information**



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## **16. Other information**

### **R-phrases listed in chapter 3**

20/21/22 Harmful by inhalation, in contact with skin and if swallowed.

### **Hazard statements listed in chapter 3**

H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H332 Harmful if inhaled.

### **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.