



Trade name: Natronlauge 0.1 N

Substance number: 182100

Version: 1 / CH

Date revised: 24.06.11

Replaces Version: - / CH

Date of printing: 21.09.12

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

1.1. Product identifier

Natronlauge 0.1 N

Item-No.

18210000

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/the relevant national laws.

2.3. Other hazards

The product does not require a hazard warning label in accordance with Directive 67/548/EC. No special hazards have to be mentioned.

3. Composition/information on ingredients

Hazardous ingredients

Sodium hydroxide

CAS No. 1310-73-2

EINECS no. 215-185-5

Concentration 0.4 %

Classification C, R35

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

Skin Corr. 1A H314

Concentration limits (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319 <= 0,5 < 2

Skin Corr. 1B H314 <= 2 < 5

Skin Irrit. 2 H315 <= 0,5 < 2

Skin Corr. 1A H314 >= 5

4. First aid measures

4.1. Description of first aid measures

After inhalation



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Remove the casualty into fresh air and keep him calm. Breathing with the help of a ventilator bag or ventilator.

After skin contact

Wash off with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

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

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

not applicable

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus. Use self-contained breathing apparatus.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Do not inhale vapours.

6.2. Environmental precautions

No special measures required.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin, eyes and clothing. Keep away from heat and sources of ignition.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep tightly closed in a dry and cool place.

8. Exposure controls/personal protection

8.2. Exposure controls

Respiratory protection

Breathing apparatus in the event of vapours.

Hand protection

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.

Appropriate Material nitrile

Eye protection

Safety glasses with side protection shield

Body protection

Protective clothing



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9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	liquid
Colour	colourless, clear
Boiling point	
Value	appr. 100 °C
Source	estimated value
Flash point	
Value	°C
Remarks	Not determined
Vapour pressure	
Remarks	No data available

10. Stability and reactivity

11. Toxicological information

12. Ecological information

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

16. Other information

R-phrases listed in chapter 3

35 Causes severe burns.

Hazard statements listed in chapter 3

H314 Causes severe skin burns and eye damage.

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



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guarantee for any specific product properties and shall not establish a legally valid relationship.