

Sodium Hydroxide, 6M

SECTION 1 : Identification of the substance/mixture and of the supplier

Product name : Sodium Hydroxide, 6M

Manufacturer/Supplier Trade name:

Manufacturer/Supplier Article number: S25883

Recommended uses of the product and uses restrictions on use:

Manufacturer Details:

AquaPhoenix Scientific  
9 Barnhart Drive, Hanover, PA 17331

Supplier Details:

Fisher Science Education  
15 Jet View Drive, Rochester, NY 14624

Emergency telephone number:

Fisher Science Education Emergency Telephone No.: 800-535-5053

SECTION 2 : Hazards identification

Classification of the substance or mixture:



Corrosive  
Corrosive to metals, category 1  
Serious eye damage, category 1  
Skin corrosion, category 1A

Eye corr. 1

Skin Corr. 1A

Metal Corr. 1

Signal word :Danger

Hazard statements:

May be corrosive to metals

Causes severe skin burns and eye damage

Causes serious eye damage

Precautionary statements:

If medical advice is needed, have product container or label at hand

Keep out of reach of children

Read label before use

Keep only in original container

Wash  $\text{E}$  thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

Do not breathe dust/fume/gas/mist/vapours/spray

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell

Immediately call a POISON CENTER or doctor/physician

Specific treatment (see supplemental first aid instructions on this label)

Sodium Hydroxide, 6M

Absorb spillage to prevent material damage  
 Store in a corrosive resistant/ £ container with a resistant inner liner  
 Store locked up  
 Dispose of contents/container to £

Other Non-GHS Classification:

WHMIS



NFPA/HMIS



NFPA SCALE (0-4)



HMIS RATINGS (0-4)

SECTION 3 : Composition/information on ingredients

Ingredients:		
CAS 1310-73-2	Sodium Hydroxide	24 %
CAS 7732-18-5	Deionized Water	76 %
Percentages are by weight		

SECTION 4 : First aid measures

Description of first aid measures

After inhalation:

Safety Data Sheet  
according to 29CFR1910/1200 and GHS Rev. 3





Safety Data Sheet  
according to 29CFR1910/1200 and GHS Rev. 3

Effective date : 12.14.2014

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Conditions to avoid: Incompatible materials, excess heat

Incompatible materials: acids, Organic materials, Chlorinated solvents, Aluminum, Phosphorus, Tin/tin oxides, Zinc

Hazardous decomposition products: sodium oxides, hydrogen

SECTION 11 : Toxicological information

Acute Toxicity: No additional information.

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Packing group:II  
Environmental hazard:  
Transport in bulk:  
Special precautions for user:

SECTION 15 : Regulatory information

United States (USA)

SARA Section 311/312 (Specific toxic chemical listings):

None of the ingredients is listed

SARA Section 313 (Specific toxic chemical listings):

None of the ingredients is listed

RCRA (hazardous waste code):

None of the ingredients is listed

TSCA (Toxic Substances Control Act):

All ingredients are listed.

CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):

1310-73-2 Sodium Hydroxide 1000 lb

Proposition 65 (California):

Chemicals known to cause cancer:

None of the ingredients is listed

Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed

Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed

Chemicals known to cause developmental toxicity:

None of the ingredients is listed

Canada

Canadian Domestic Substances List (DSL):

All ingredients are listed.

Canadian NPRI Ingredient Disclosure list (limit 0.1%):

None of the ingredients is listed

Canadian NPRI Ingredient Disclosure list (limit 1%):

1310-73-2 Sodium Hydroxide

SECTION 16 : Other information

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. Note: The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this

# Safety Data Sheet

