



# Safety data sheet

## Softwood Lye

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

Prepared on: 04-10-2010/ LFH Replaces: December 2005	Distributor: <b>WoodCare Denmark A/S</b> Tværvej 6 6640 Lunderskov
<b>Product use:</b> Surface treatment of wood	<b>Tel:99585600 Fax:99585634</b> <b>Emergency telephone number: 99585600</b> <b>The emergency telephone is open between 8 a.m. and 4 p.m. on workdays.</b> <b>Contact person:Environment Department</b> <b>Email: info@ttwoodcare</b>

### 2. Hazards identification

<b>DSD/DPD-classification</b> C Causes burns.
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### 3. Composition/information on ingredients

Einecs no.	CAS No.	Substances	DSD-Classification	w/w%	
215-185-5	1305-62-0	Calcium hydroxide	C; R34	<5%	1
	1310-73-2	sodium hydroxide	C; R35	<5%	1

*Please see section 16 for the full text of the R-phrases*

**Other information**  
<5% non-ionic surfactants

### 4. First aid measures

<b>Inhalation</b> Seek fresh air.
<b>Ingestion</b> Rinse mouth thoroughly and then drink plenty of water. Do not induce vomiting. Seek medical advice immediately.
<b>Skin</b> Remove contaminated clothing. Wash skin with soap and water. Seek medical advice if symptoms persist.
<b>Eyes</b> Rinse immediately with water (preferably using eye wash) for at least 5 minutes. Open eyes wide. Remove any contact lenses. Seek medical advice.
<b>Other information</b> When obtaining medical advice, show the safety data sheet or label. Symptoms: See section 11.

### 5. Fire-fighting measures

The product is not directly flammable. Avoid inhalation of vapour and flue gases – seek fresh air.
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### 6. Accidental release measures

Use the same personal protective equipment as stated in section 8. Prevent spillage from entering drains and/or surface water.

### 7. Handling and storage

#### Handling

See section 8 for information about precautions for use and personal protective equipment.

#### Storage

Store safely, out of reach of children and not together with food, animal feeding stuffs, medicines, etc. Keep in tightly closed original packaging. Do not expose to heat (e.g. sunlight). Store frost-free. Keep the product locked up by private users. This demand is not valid for commercial use..

### 8. Exposure controls/ personal protection

#### Precautions for use

Use the product under well-ventilated conditions.

#### Respiratory protection

During working processes with risk for inhalation of vapours from the product, respiratory equipment with filter should be used.

#### Gloves and protective clothing

Wear protective gloves made of nitrile rubber,

#### Eye protection

Wear safety goggles if there is a risk of eye splash.

#### Occupational exposure limits

Ingredients	Exposure limit	Remarks
sodium hydroxide	- ppm 2 (15 min) mg/m <sup>3</sup>	-
calcium hydroxide	5 mg/m <sup>3</sup>	

#### Control methods

Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

### 9. Physical and chemical properties

State: Liquid  
pH (concentrate): 13-14

### 10. Stability and reactivity

The product is stable when used in accordance with the supplier's directions.

### 11. Toxicological information

#### Acute

##### Inhalation

Inhalation of vapours is irritating to the upper airways.

##### Ingestion

May cause burns in mouth, oesophagus and stomach. Pains in mouth, throat and stomach. Difficulty in swallowing, discomfort and bloody vomit. Brown spots and burns will appear in and around the mouth.

##### Skin contact

Has a corrosive effect and causes burning pain, reddening, blisters and burns.

##### Eye contact

May cause severe burns, pain, tearing and cramp of the eyelids. Risk of serious damage to eyes and loss of vision.

#### Long-term effects

None known.

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## 12. Ecological information

Avoid discharge to drain or surface water.

## 13. Disposal considerations

Collect spills and waste in closed and sealed containers and send to the local disposal facility for chemical waste.

## 14. Transport information

The product must be transported in accordance with national and/or international rules for transport of dangerous goods by road and sea according to ADR and IMDG.

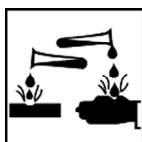
**ADR:** UN 1824 ; SODIUM HYDROXIDE SOLUTION ; 8 ; III ;

**IMDG:** UN 1824 ; SODIUM HYDROXIDE SOLUTION ; 8 ;

Classification code: C5 Label ADR: 8 Hazard identification number: 80

Flash point: °C Label IMDG: 8 IMDG EmS.: F-A, S-B

## 15. Regulatory information



Corrosive

**Hazard designation:** Corrosive

**Hazard symbols:** C

### Contains

Calcium hydroxide,  
sodium hydroxide

### R-phrases

Causes burns. (R34)

### S-phrases

Keep locked up and out of the reach of children. (S1/2)

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. (S26)

Wear suitable protective clothing, gloves and eye/face protection. (S36/37/39)

In case of accident or if you feel unwell, seek medical advice immediately (show label where possible). (S45)

Avoid contact with skin and eyes. (S24/25)

### Other labelling

None.

### Volatile organic compounds (VOC):

This product contains a maximum of 0 g VOC/L. The limit value is 30 g VOC/L (cat. A/g)

### Chemical safety assessment

Chemical safety assessment has not been performed.

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## 16. Other information

### Restrictions on use

### Training requirement

No special training is required, but a thorough knowledge of this safety data sheet should be a prerequisite condition.

### Sources used

### Other information

This safety data sheet was prepared from information provided by the supplier about physical/chemical properties and all ingredients in the product.

### Full text of the R-phrases that are stated in section 3.

R34 Causes burns.

R35 Causes severe burns.

### Amendments have been made in the following sections

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