



Safety Data Sheet - WOCA Softwood Lye

0. General:

- : means no data or not relevant

1. Identification:

Product name: WOCA Softwood Lye

Product Category:

Application: Surface treatment of wood.

Measures by accident/poisoning: Bring the packaging or the product information data sheet when seeking medical attention. In Denmark: for information about the proper treatment, the doctor may call the poison information at Bispebjerg Hospital, phone **+45 35 31 60 60**

2. Composition/Information on Ingredients:

See item 16 for the full wording of R-sentences.

Contains:	Weight %:	Classification:
Sodium Hydroxide	< 5	R35
CAS No.: 1310-73-2		

Calcium Hydroxide	< 5	R34
CAS No.: 1305-62-0		

3. Hazards Identification:

Main Toxicological and Ecological hazards: R34. Causes burns. Causes burns in contact with skin and eyes. The burn penetrates deep into the tissue and is often only noticed after some time. Serious risk of lasting damage to eyesight. Discharge of large amounts into the aquatic environment may cause a change in the pH-value.

Symptoms: -

4. First Aid Measures:

General information: In case of accident or if you feel unwell, seek medical advice immediately. Bring this Safety Data Sheet with you to physician/emergency room. If in doubt Also see para. 1

Inhalation: Fresh air.

Contact with eyes: Open your eye wide. Immediately rinse with water for at least 15 minutes. Continue rinsing during transport until a medical practitioner takes over treatment.

Contact with skin: Remove contaminated clothing immediately. Wash immediately with water and soap. Use suitable lotion to moisturise skin. Chemical burns must be treated by a physician.

Ingestion: Rinse mouth thoroughly. Drink plenty of milk or water to dilute. Avoid vomiting. Seek medical attention. If vomiting occurs, keep head low to avoid stomach content from getting into the lungs.

5. Fire-fighting Measures:

Suitable extinguishing media: Not flammable. Use extinguishing media appropriate for surrounding fire.

Extinguishing media that must not be used: -

Special protective equipment: Wear self contained breathing apparatus, gloves, face/eye protection and protective overall suit.

Special hazards: -

General information: If possible remove the product - otherwise keep it cooled with water.

6. Accidental Release Measures:

Personal precautions: Wear personal protection - see item 8.

Environmental precautions: Contact fire brigade in case of large amounts of spill to the outer environment. See item 13.

Methods for cleaning up: Absorb large spills using absorbing material and deliver to an approved receiving station for hazardous waste. Small quantities of spilled material may be flushed to drains with plenty of water.

7. Handling and Storage:

Handling: Avoid contact with eyes and skin. Do not mix with acidic products. Working routines should be implemented to reduce spill or any other form of spreading.

Storage: Keep in closed original container, frost-free collection of spillage/leakage must be possible - e.g. with trays.

Specific Environmental Protection Precautions: To prevent leakage, containers in use must be carefully closed and stored in upright position.

Durability: 36 months

8. Exposure Control/Personal Protection:

Engineering Control Measures: Eye rinsing bottle Plenty of water must be available.

Respiratory Protection: -

Hand Protection: Gloves must meet the requirements of EN standard 374-3 and be CE marked. When working with the concentrated product: Wear protective gloves (disposable gloves of nitrile rubber). Immediately exchange the glove when spilling on it.

Eye-Protection: Wear eye or face protection.

Skin-Protection: Wear rubber apron and alkali-resistant footwear if there is a risk of contact with the product.

General information: Workplace and methods must be arranged to prevent all direct contact with the product.

Occupational Exposure Limits: -

CAS No.: 1310-73-2

Substance: Sodium Hydroxide

Occupational Exposure Limits: 2 mg/m³

CAS No.: 1305-62-0

Substance: Calcium Hydroxide

Occupational Exposure Limits: 5 mg/m³

9. Physical and Chemical Properties:

Form: Liquid

Specific volume: 1,09 g/cm³

pH-value (conc.) app: 13-14

10. Stability and Reactivity:

Stability: The product is stable in normal use.

Conditions to avoid: -

Substances to avoid: Alkali-sensitive metals such as aluminium, tin, lead and zinc and alloys with these metals. Liberates heat in contact with acidic compounds. Risk of bumping.

Dangerous Decomposition Products: Contact with certain metals will liberate hydrogen, which may form explosive mixtures with air.

11 Toxicological Information:

Inhalation: The product does not liberate vapours. Inhalation of aerosols can cause burns to the respiratory organs. Possible effects on lungs at high doses.

Contact with skin: Corrosive

Contact with eyes: This substance is corrosive. May cause serious damage to eyesight.

Ingestion: Causes burns to mucous membranes in mouth, throat, oesophagus and intestinal tract

Chronic effects: None known.

General information: -

12. Ecological Information:

Ecotoxicity: The ability of this product to increase the pH is harmful to fish, plankton etc. Must always be neutralized before discharge. The organic substances in this product are only faintly toxic to aquatic organisms and, therefore, need not be classified as dangerous to the environment (LC, EC and IC >100 mg/l).

Mobility: -

Degradability: The content of alkali will be neutralized when diluted and will normally cause no harmful effect. The organic substances in this product are ultimately easily degradable and need not be classified as harmful to the environment.

Accumulation: -

General information:

Sodium Hydroxide

Toxicity(fish): LC50 (96 h) 189 mg/l

Toxicity(Water fleas):

Toxicity(algae):

Degradability:

Accumulation:

Mobility:

Misc.:

Inorganic. Harmful to aquatic organisms due to a change of the pH



Calcium Hydroxide

Toxicity(fish):

Toxicity(Water fleas):

Toxicity(algae):

Degradability:

Accumulation:

Mobility:

Misc.: Inorganic. Harmful to aquatic organisms due to a change of the pH

13. Disposal Considerations:

General information: Waste code applies to product remnants in pure form.

Disposal considerations: This product is considered to be hazardous waste. Dispose of spill and unused material in accordance with local regulations e.g. disposal to an approved receiving centre for chemical waste.

Waste code: 20 01 15 alkalines

14. Transport Information:

ADR/RID:	Un-No.:	1824
	Class:	8
	PG:	II
	Hazard Identification:	80
IMDG:	Technical description:	Sodium Hydroxide Solution
	Un-No.:	1824
	Class:	8
	PG:	II
IATA:	EmS:	F-A, S-B
	Technical description:	Sodium Hydroxide Solution
	Un-No.:	1824
	Class:	8
	PG:	II
	Technical description:	Sodium Hydroxide Solution

15. Regulatory information:

General information: -

Content: Sodium Hydroxide, Calcium Hydroxide

Labelling:

R34 Causes burns.

S26 In case of contact with eyes, rinse immediately

with plenty of water and seek medical advice.

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

S(1/2) Keep locked up and out of reach of children.

S24/25 Avoid contact with skin and eyes.

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

Uses and Restrictions: According to Danish legislation young people under the age of 18 are not allowed to work with this product.

Special Education: None specific - the users of the product should be familiar with the contents of this Safety Data Sheet.

16. Other Information:

R34 Causes burns.

R35 Causes severe burns.

Final remarks: The information in this Safety Data Sheet is based upon the information available at the time of its preparation. The Safety Data Sheet is issued according to present EEC legislation. The product has not been tested, however, the information about the product is based on knowledge of the dangerous properties of the contained substances together with knowledge about similar products.

Date of revision: January 2007



Corrosive





Safety Data Sheet - WoCa Wood Cleaner

0. General:

- : means no data or not relevant

1. Identification:

Product name: WoCa Wood Cleaner

Product Category:

Application: Basic cleaning.

Measures by accident/poisoning: Bring the packaging or the product information data sheet when seeking medical attention. In Denmark: for information about the proper treatment, the doctor may call the poison information at Bispebjerg Hospital, phone **+45 35 31 60 60**

2. Composition/Information on Ingredients:

Hazardous compounds in accordance with EC Directives 1999/45/EEC; 2001/59/EEC (symbol and R-phrases are stated for the pure compound). Any volatile compounds are stated in item 8 in units of ppm.

Contains:	Weight %:	Classification:
Alkylpolyglucosid	< 5	Xi, R41
CAS No.: 94038-1		

C13-oxoalcohol 8 EO	< 5	Xn, R22, R41
CAS No.: 69011-36-5		

Alcohol ethoxylate	< 1	Xi, N, R38, R50
CAS No.: 94038-2		

3. Hazards Identification:

Main Toxicological and Ecological hazards: Eye irritant.

Symptoms: -

4. First Aid Measures:

General information: Bring this Safety Data Sheet with you to physician/emergency room. If in doubt, Also see para. 1

Inhalation: Fresh air.

Contact with eyes: Open your eye wide. Immediately rinse with water for at least 15 minutes. Seek medical attention.

Contact with skin: Rinse with water.

Ingestion: Rinse mouth and then drink plenty of water.

5. Fire-fighting Measures:

Suitable extinguishing media: Not flammable. Use extinguishing media appropriate for surrounding fire.

Extinguishing media that must not be used: -

Special hazards: -

Special protective equipment: See item 8.

General information: If possible remove the product - otherwise keep it cooled with water.

6. Accidental Release Measures:

Personal precautions: Wear personal protection - see item 8.

Environmental precautions: See item 13.

Methods for cleaning up: Absorb large spills using absorbing material and deliver to an approved receiving station for hazardous waste. Small quantities of spilled material may be flushed to drains with plenty of water.

7. Handling and Storage:

Handling: Avoid contact with eyes. Do not mix with acidic products. Working routines should be implemented to reduce spill or any other form of spreading.

Storage: Store in closed original receptacle.

Specific Environmental Protection Precautions: To prevent leakage, containers in use must be carefully closed and stored in upright position.

Durability: 36 months

8. Exposure Control/Personal Protection:

Engineering Control Measures: Eye rinsing bottle and plenty of water must be available.

Respiratory Protection: -

Hand Protection: If possible use protective gloves made of rubber.

Eye-Protection: Wear protective goggles if there is risk of splashing.

Skin-Protection: -

General information: Workplace and methods must be arranged to prevent all direct contact with the product.

9. Physical and Chemical Properties:

Form:	Liquid
Specific volume:	1,06 g/cm ³
pH-value (conc.):	11,5

10. Stability and Reactivity:

Stability: The product is stable in normal use.

11 Toxicological Information:

Contact with skin: Skin irritant.

Contact with eyes: Splash in eye will cause conjunctival irritation. Often the irritation is only noticed after some time.

Chronic effects: None known.

General information:

C13-oxoalcohol 8 EO: LD50 Oral Rat = >200-<2000 mg/kg

Alcohol ethoxylate: LD50 Oral Rat = >2000 mg/kg

C13-oxoalcohol 8 EO:

Skin (Rabbit) = Non-irritant OECD 404

Eyes (Rabbit) = Irritant, risk of serious damage to eyes OECD 405

Alcohol ethoxylate:

Skin (Rabbit) = Irritate OECD 404

Eyes (Rabbit) = Irritate OECD 405

12. Ecological Information:

Ecotoxicity: Contains a substance, which is very toxic to aquatic organisms. Contains a substance, which is toxic to aquatic organisms, however, it is easily degradable and, therefore, needs not be classified as harmful to the environment. The remaining substances contained in this product are only faintly toxic to aquatic organisms and, therefore, need not be classified as dangerous to the environment (LC, EC and IC >100 mg/l).

Mobility: -

Degradability: The organic substances in this product are easily biodegradable according to OECD test method 301 A-F.

Accumulation: -

General information:

Alkylpolyglucosid

Toxicity(fish): LC50 (96 h) >100 - 500 mg/l

Toxicity(Water fleas):

Toxicity(algae):

Degradability: OECD 301 D, >70% (28 days), Ready biodegradability

Accumulation:

Mobility:

Misc.:

C13-oxoalcohol 8 EO

Toxicity(fish): LC50 (96 h) 1-10 mg/l

Toxicity(Water fleas): EC50 (48 h) 1-10 mg/l

Toxicity(algae): IC50 (72 h) 10-100 mg/l

Degradability: OECD 301 A, >70% (28 days), Ready biodegradability

Accumulation: COD, 2100 mg/g

Mobility:

Misc.:

Alcohol ethoxylate

Toxicity(fish): LC50 (96 h) <1 mg/l



Toxicity(Water fleas):
Toxicity(algae):
Degradability:
Accumulation: Mobility:
Misc.: Easily biodegradable.

13. Disposal Considerations:

General information: EAK code applies to product remnants in pure form.

Disposal considerations: This product is considered to be hazardous waste. Dispose of spill and unused material in accordance with local regulations e.g. disposal to an approved receiving centre for chemical waste.

Waste code: 20 01 30
detergents other than those mentioned in 20 01 29

14. Transport Information:

The product is not comprised by transport regulations of dangerous goods.

15. Regulatory information

General information: In accordance with the EC Directives 1999/45/EEC; 2001/59/EEC Statutory Order on classification, packaging, labelling, sale and storage of chemical substances and products. The product is marked as follows:

Labelling:

S(2) Keep out of the reach of children.

Uses and Restrictions: Not to be handled by individuals

under the age of 18 years, according to Danish Ministry of Employment's ministerial order No. 516 of 14th June 1996, concerning young people in employment.

Special Education: None specific - should only be used by persons who are instructed about the hazardous properties of the product.

16. Other Information:

R22 Harmful if swallowed.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.

Final remarks: The information in this Safety Data Sheet is based upon the information available at the time of its preparation.

The Safety Data Sheet is issued according to present EEC legislation. The product has not been tested, however, the information about the product is based on knowledge of the dangerous properties of the contained substances together with knowledge about similar products.

Alterations have been carried out as a general update of the data sheet.

References: -

Date of revision: April 2005



SAFETY DATA SHEET

Product Name: Faxe Floor Soap Data Sheet no.: 0290 Version no.: 7
Created: 28. May 2008 Date of revision: 13. Sep. 2011 Replace: 4. Feb. 2009

Page 1/3

Date of printing: 16-09-2011

Faxe Floor Soap

en

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING:

Product Name: Faxe Floor Soap

PR-no:

Manufacturer/Importer:

Emergency telephone number :

FAXE A/S

+ 45 49 76 01 01

Energivej 13

Opening Hours Monday -

DK-6700 Esbjerg

Thursday 8.00 - 16.00

Telephone no.: + 45 49 76 01 01

Friday 8.00 - 14.00

Fax no.: + 45 49 76 01 00

Responsible for the Safty Data Sheet

E-mail: info@faxelud.dk

Uses:

Cleaning and saturating the poors of wood work.

2. HAZARDS IDENTIFICATION:

Main Toxicological and Ecological hazards:

This product is not classified as dangerous according to the Danish Environmental Protection Agency's advisory list for classification of dangerous substances

3. COMPOSITION/INFORMATION ON INGREDIENTS:

4. FIRST AID MEASURES:

General information:

In case of accident: Seek medical advice. Show the label or this safety datasheet, if possible.

Contact with eyes:

Immediately rinse with water. Hold eyelids apart. Remove contact lens. Obtain medical attention if irritation continues.

Contact with skin:

Remove contaminated clothes immediately, and wash skin thoroughly with soap and water. Clothing/footwear must be cleaned before use again. Seek medical attention if skin irritation continues.

Ingestion:

Give large quantities of milk or water to drink. Do NOT induce vomiting. Seek medical attention if required.

Burns:

Non-flammable material.

5. FIRE-FIGHTING MEASURES:

Suitable extinguishing media:

Non-flammable material.

Special hazards:

Slippery ground.

General information:

Remove container from area of fire and cool with water spray.

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:

Recover spills immediately as the surface may become slippery.

Environmental precautions:

Stop the flow, if possible. Close off the area and warn others of slippery ground. Minimize the pollution of ground water, cover up drains. If lakes, waterways or drains become contaminated, inform the environmental authorities.

Methods for cleaning up:

Recover remaining spillage with absorbent materials. Flush with water.

General information:

Ensure sufficient ventilation.

7. HANDLING AND STORAGE:

Handling:

SAFETY DATA SHEET

Product Name: Faxe Floor Soap Data Sheet no.: 0290 Version no.: 7
Created: 28. May 2008 Date of revision: 13. Sep. 2011 Replace: 4. Feb. 2009

Page 2/3

Date of printing: 16-09-2011

See point 8 for personal safety equipment during handling

Storage:

The product must be kept away from children. Store in a tightly closed container and in accordance with the current regulations in a dry, frost-free and well-ventilated place away from food stuff. Keep the material away from oxidizing agents and strong acidic and alkaline substances.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Engineering Control Measures:

Effective ventilation is required

Respiratory Protection:

There are no requirements.

Hand Protection:

ALWAYS use gloves if risk of skin contact. Use nitrile rubber or neoprene protective gloves.

Eye protection:

Use of protective goggles are recommended

Body Protection:

Use special working clothes.

General information:

Washing and flushing facilities must be available.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Form:	Viscous liquid
Colour:	White-yellow-brown
Odour:	Smells like soap
Density Kg/L:	1,1 -1,25
Miscible with water:	Yes
pH-value (conc.):	10

10. STABILITY AND REACTIVITY:

Stability:

Material is stable during normal use.

Harzardous Decomposition Products:

No known.

11. TOXICOLOGICAL INFORMATION:

Contact with skin:

Contact with skin may cause dryness.

Contact with eyes:

Eye irritant.

Ingestion:

Ingestion may cause discomfort.

12. ECOLOGICAL INFORMATION:

Ecotoxicity:

Do not dispose of this product in drains, watercourses, or on the ground.

13. DISPOSAL CONSIDERATIONS:

Disposal considerations:

Residues of the product are not considered as chemical waste.

14. TRANSPORT INFORMATION:

The product is not comprised by transport regulations of dangerous goods.

SAFETY DATA SHEET

Product Name: Faxo Floor Soap Data Sheet no.: 0290 Version no.: 7
Created: 28. May 2008 Date of revision: 13. Sep. 2011 Replace: 4. Feb. 2009

Page 3/3

Date of printing: 16-09-2011

15. REGULATORY INFORMATION:

General information:

In accordance with the EC Directives 1999/45/EEC; 2001/59/EEC Statutory Order on classification, packaging, labelling, sale and storage of chemical substances and products

Labelling:

S(2) Keep out of the reach of children.

Special labelling:

Contains: Less than 5% EDTA Soap 5 to 15 %. Perfume.

Special Education:

Users of this material must be familiar with this safety data sheet.

16. OTHER INFORMATION:

General information:

The information in this Material Safety Data Sheet is based upon our knowledge and on European Union and national legislation. The user's working conditions are outside our control. It is the responsibility of the users to fulfil the requirements set by National Legislation. The information is no guarantee of the properties of the product.

Training advice:

The instructions in this Material Safety Data Sheet are given on the assumption that the product is used as stated in item 1. Restrictions of use and special training requirements must also be complied with.
The information in this Material Safety Data Sheet should be regarded as a description of the safety issues concerning the product.

Final remarks:

The Material Safety Data Sheet may only be reproduced with the permission of the manufacturer.

References:

EC Directives 1999/45/EEC; 2001/59/EEC Statutory Order on classification, packaging, labelling, sale and storage of chemical substances and products. Classification Order (Ministry of the Environment Statutory Order no. 559 of 04/07/2002). The List of Dangerous Substances (Ministry of the Environment Statutory Order no. 923 of 28/09/2005). Regulation (EC) No 1907/2006 of the European Parliament and of the Council.
EC Directive 2001/58/EEC EC Directives 1999/45/EEC, 2001/59/EEC

Corrections:

Technical Data Sheet has been changed.

Drawn up by: HB

Updated by: GK
