

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
	Technical description:	Sodium Hydroxide Solution
IMDG:	Un-No.:	1824
	Class:	8
	PG:	II
	EmS:	F-A, S-B
	Technical description:	Sodium Hydroxide Solution
IATA:	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.



Corrosive

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



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: -

Biodegradability: 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

COD, 2100 mg/g

Accumulation:

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

Colour Oil

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

Prepared on: 05-10-2010/ LFH
Replaces: 17-09-2009

Product use: Surface treatment

Distributor:

WoodCare Denmark A/S
Tværevej 6
6640 Lunderskov

Tel:99585600 Fax:99585634

Emergency telephone number: 99585600

The emergency telephone is open between 8 a.m. and 4 p.m.

Contact person:Environment Directorate

Email: info@ttwoodcare

2. Hazards identification

DSD/DPD-classification

The product shall not be classified as hazardous according to the national classification and labelling rules.

Additional information

Persons with a known allergy to cobalt bis(2-ethylhexanoate) may exhibit an allergic response to the product. Risk of self-ignition: Due to the risk of self- ignition it is important that sanding dust and oil wetted cloths are soaked in water and disposed of in a tightly closed container after use

3. Composition/information on ingredients

Einecs no.	CAS No.	Substances	DSD-Classification	w/w%	
205-250-6	136-52-7	cobalt bis(2-ethylhexanoate)	Xi;R38-R43	<0,3	-
265-149-8	64742-47-8	Distillates (petroleum), hydrotreated light	Xn;R65-R66	40-50	4
265-150-3	64742-48-9	Naphtha (petroleum), hydrotreated heavy	Xn;R65,R66	<2	4

4) R65 is not applicable due to the high viscosity of the product.
Please see section 16 for the full text of the R-phrases

4. First aid measures

Inhalation

Seek fresh air.

Ingestion

Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.
Seek medical advice in case of persistent discomfort.

Skin

Wash skin with soap and water.

Eyes

Rinse immediately with water (preferably using eye wash) for at least 5 minutes. Open eyes wide. Remove any contact lenses.
Seek medical advice if irritation persists.

Other information

When obtaining medical advice, show the safety data sheet or label. Symptoms: See section 11.

WoodCare Denmark A/S Tværevej 6, 6640 Lunderskov Tlf.: 99585600 Fax: 99585634, www.woodcaredenmark.com

Prepared on: 05-10-2010/LFH
Replaces: 17-09-2009

Colour Oil

5. Fire-fighting measures

Extinguish with powder, foam, carbon dioxide or water mist. Do not use water stream, as it may spread the fire. Use water or water mist to cool non-ignited stock. Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air.

6. Accidental release measures

Smoking and naked flames prohibited. 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. Smoking and naked flames prohibited.

Storage

Store safely, out of reach of children and not together with food, animal feeding stuffs, medicines, etc.
Do not expose to heat (e.g. sunlight). Store frost-free. Keep in tightly closed original packaging.

8. Exposure controls/ personal protection

Precautions for use

Use the product under well-ventilated conditions.

Respiratory protection

Not required.

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
cobalt bis(2-ethylhexanoate)	0,1 mg/m ³	-
Naphtha (petroleum), hydrotreated heavy	900 (8h), mg/m ³	-

Control methods

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

9. Physical and chemical properties

Appearance: Liquid

Flash point: -°C >100

Density: - g/mL 0,98-1,10

10. Stability and reactivity

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

WoodCare Denmark A/S Tværvej 6, 6640 Lunderskov Tlf.: 99585600 Fax: 99585634, www.woodcaredenmark.com

Prepared on: 05-10-2010/LFH
Replaces: 17-09-2009

Colour Oil

11. Toxicological information

Acute

Inhalation

Inhalation of vapours may cause irritation to the upper airways.

Ingestion

Ingestion may cause discomfort.

Skin contact

Repeated exposure may cause skin dryness or cracking.

Eye contact

May cause eye irritation.

Risk of sensitization

The product contains small amounts of cobalt bis(2-ethylhexanoate). Persons with a known allergy may exhibit an allergic response to the product.

Long-term effects

None known.

12. Ecological information

Avoid discharge to drain or surface water.

13. Disposal considerations

Contact the local authorities.

14. Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

15. Regulatory information

Hazard designation: It has been assessed that the product shall not be classified as hazardous according to the national classification and labelling rules.

Other labelling

Contains cobalt bis(2-ethylhexanoate). May produce an allergic reaction. Risk of self-ignition: Due to the risk of self-ignition it is important that sanding dust and oil wetted cloths are soaked in water and disposed of in a tightly closed container after use

Volatile organic compounds (VOC):

This product contains a maximum of 90 g VOC/L. The limit value is 500 g VOC/L (cat. A/i)

Chemical safety assessment

Chemical safety assessment has not been performed.

WoodCare Denmark A/S Tværvej 6, 6640 Lunderskov Tlf.: 99585600 Fax: 99585634, www.woodcaredenmark.com

Prepared on: 05-10-2010/LFH
Replaces: 17-09-2009

Colour Oil

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 the product at the time of preparation (e.g. data sheets and the like).

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

R38 Irritating to skin.

R43 May cause sensitisation by skin contact.

R65 Harmful: May cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

Amendments have been made in the following sections

2,3,4,6,7,8,11,12,13,15,16

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