# 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 bout 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.

Any volatile compounds are stated in item o in units of ppin.				
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

#### 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/cm3 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): Toxicity(Water fleas):

Toxicity(algae):

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

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

biodegradability

Accumulation: Mobility: Misc.:

#### C13-oxoalcohol 8 EO

Toxicity(fish):
Toxicity(Water fleas): LC50 (96 h) 1-10 mg/l EC50 (48 h) 1-10 mg/l Toxicity(algae): Degradability:

IC50 (72 h) 10-100 mg/l OECD 301 A, >70% (28 days), Ready

biodegradability COD, 2100 mg/g

Accumulation:

Mobility:

# Alcohol ethoxylate

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

WoodCare Denmark A/S Havnevej 17 DK-9560 Hadsund Tel. +45 99 58 56 00 Fax +45 99 58 56 34 woodcaredenmark.com



Wood care Safety data Page 2 December 2005

Toxicity(Water fleas):
Toxicity(algae):
Degradability:

Accumulation: Mobility:
Misc.: Easily biodegradable.

13. Disposal Considerations:

General information: EAK code applies to product remnants in pure

**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

**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 Distributor:

Replaces: 17-09-2009 WoodCare Denmark A/S

Tværvei 6

Product use: Surface treatment 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.

Prepared on: 05-10-2010/LFH Colour Oil

Replaces: 17-09-2009

# 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.

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

1	Ingredients	Exposure limit	Remarks
	cobalt bis(2-ethylhexanoate)	0,1 mg/m3	-
	Naphtha (petroleum), hydrotreated heavy	900 (8h), mg/m3	-

# **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: -℃ >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.

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.

Prepared on: 05-10-2010/LFH **Colour Oil** 

Replaces: 17-09-2009

# 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



# Safety data sheet

Distributor:

# **Natural Soap**

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

Prepared on: 06-10-2010/ LFH

Replaces: 26-11-2008 WoodCare Denmark A/S

Tværvej 6
Product use: Floor soap 6640 Lunderskov

Tel:99585600 Fax:99585634

Emergency telephone number: 99585600

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

p.m. on workdays.

**Contact person:Environmental Department** 

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.

3. Composition/information on ingredients

Einecs no. CAS No. Substances DSD-Classification w/w%

Contains no substances subject to reporting

requirements.

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

#### Other information

Declaration in compliance with EC regulation no. 648/2004 15-30% soap

# 4. First aid measures

#### Inhalation

Seek fresh air.

#### Ingestion

Rinse mouth thoroughly and then drink plenty of water. Do not induce vomiting. Seek medical advice if symptoms persist.

#### Skin

Wash skin with soap and water.

#### Eves

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.

# 5. Fire-fighting measures

The product is not directly flammable. Avoid inhalation of vapour and flue gases - seek fresh air.

Prepared on: 06-10-2010/LFH Natural Soap
Replaces: 26-11-2008

#### (epiaces, 20 11 2000

#### 6. Accidental release measures

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. 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

No special requirements.

#### 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

Contains no substances subject to reporting requirements.

# 9. Physical and chemical properties

State: Liquid

pH (concentrate): ca. 9,7 Density: - g/ml 1,01- 1,03

#### 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 may cause irritation to the upper airways.

#### Ingestion

Irritates mucous membranes in mouth and gastrointestinal tract.

#### Skin contact

Degreases and dries the skin. Repeated exposure may cause skin dryness or cracking.

#### Eye contact

May cause eye irritation.

#### Long-term effects

None known.

Prepared on: 06-10-2010/LFH
Replaces: 26-11-2008

Natural Soap

# 12. Ecological information

Do not discharge large quantities of concentrated spills and residue into drains.

# 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

None.

#### Chemical safety assessment

Chemical safety assessment has not been performed.

# 16. Other information

# Restrictions on use

None.

#### **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.

No R-phrases.

# Amendments have been made in the following sections

3,7,9