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Wood care Safety data

Page 1 January 2007

Safety Data Sheet - WOCA Wood Lye

0. General:

- : means no data or not relevant

1. Identification:

Product name: WOCA Wood Lye Product Category: 400 ml. spray with carbon dioxide safety propellant

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

bee item to for the full wording of R-sentence

Contains: CAS No: 1310-73-2 EU: 215-185-5 %: >0.5% Chemical Name : Sodium Hydroxide Classification : C R35 Notificati Note : 1

3. Hazards Identification:

Main Toxicological and Ecological hazards: May be irritating to eyes and skin.

4. First Aid Measures:

General information: Bring this safety sheet with you to physician/emergency room. Inhalation: Fresh air. Contact with eyes: Immediately rinse with water. Contact physician if irritation continues. 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.

6. Accidental Release Measures: 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 and skin. Working routines should be implemented to reduce spill or any other form of spreading. Storage: Keep in closed original container.

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

8. Exposure Control/Personal Protection:

Engineering Control Measures: Plenty of water must be available. Hand Protection: If possible use protective gloves. Eye-Protection: If possible wear eye protection. General information: Workplace and methods must be arranged to prevent all direct contact with the product. Occupational Exposure Limits: -CAS No.: 1310-73-2

Notification: L

Occupational Exposure Limits: 2 mg/m3. 9. Physical and Chemical Properties: Form: Liquid pH-value (conc.) app.: 9.7

pH-value (conc.) app.: 9, 10. Stability and Reactivity:

Stability: The product is stable in normal use.

11 Toxicological Information:

Contact with skin: Irritating to skin. Contact with eyes: May irritate eyes. Chronic effects: None known.

12. Ecological Information:

Product description (summary of below mentioned substance data): Ecotoxicity: The substances contained in this product need not be classified as dangerous to the environment according to EU legislation. Degradability: The organic substances in this product are ultimately easily degradable and need not be classified as harmful to the environment.

Substance data:

Toxicity(fish): LC50 (96 h) 189 mh/l Misc.: Inorganic. Harmful to aquatic organisms due to charge of the pH.

13. Disposal Considerations:

General information: waste code applies to product remnants in pure form. Disposal considerations: Ordinary garbage disposal. Dispose of large

amounts (over 10 kg.) as chemical waste. Waste code: 20 01 30 detergents other than mentioned in 20 01 29.

14. Transport Information:

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

15. Regulatory information

Labelling: The product does not require a hazard warning label in accordance with EC Directives.

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

16. Other Information: R phrases:

R35 Causes severe burns.

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

Corrections: Item 8, Item 13. Date of revision:



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Wood care Safety data



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.

<i>Contains:</i> Alkylpolyglucosid CAS No.: 94038-1	Weight %: < 5	<i>Classification:</i> Xi, R41
C13-oxoalcohol 8 EO CAS No.: 69011-36-5	< 5	Xn, R22, R41
Alcohol ethoxylate	< 1	Xi, N, R38, R50

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.

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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 Chem	ical 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).

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

Mobility:

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

biodegradability

Alkylpolyglucosid Toxicity(fish):

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

Accumulation: Mobility: Misc.:

C13-oxoalcohol 8 EO

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

Accumulation: Mobility: Misc.:

Alcohol ethoxylate Toxicity(fish):

LC50 (96 h) 1-10 mg/l EC50 (48 h) 1-10 mg/l IC50 (72 h) 10-100 mg/l OECD 301 A, >70% (28 days), Ready biodegradability COD, 2100 mg/g

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

LC50 (96 h) <1 mg/l

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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











DANF CARF

According to EC-Regulation 1907/2006 (REACH)



SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name Master Floor Oil Product no.

REACH registration number Not applicable

Other means of identification

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses of the substance or mixture wood surfaces, indoors Uses advised against

The full text of any mentioned and identified use categories are given in section 16 1.3. Details of the supplier of the safety data sheet

Company and address

WoodCare Denmark A/S Tværvej 6 6640 Lunderskov Denmark Tel: 99585600 Fax: 99585634

Contact person

LFH E-mail

info@ttwoodcare.com SDS date

02-10-2013

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SDS Version
1.0
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1.4. Emergency telephone number

Use your national or local emergency number See section 4 "First aid measures"

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Aquatic Chronic 3 // EUH066, H412 See full text of H/R-phrases in section 2.2. DPD/DSD Classification

-

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.(R52/53). Repeated exposure may cause skin dryness or cracking.(R66).

2.2. Label elements

Hazard pictogram(s)

Signal word

Hazard statement(s) Harmful to aquatic life with long lasting effects. (H412)



According to EC-Regulation 1907/2006 (REACH)



Identity of the substances primarily responsible for the major health hazards

General Safety

statement(s) Prevention Response Storage Dispose of contents/container to an approved waste disposal plant. (P501) Disposal

Read label before use. (P103) Keep out of reach of children. (P102) If medical advice is needed, have product container or label at hand. (P101) Avoid release to the environment. (P273)

2.3. Other hazards

Contains drying oils. Risk of self-ignition. After spills and used cloths, etc. have been recovered, store in fireproof waste disposal containers before destroying. This product contains teratogenic substances, which can cause long-term damage to the human embryo.

The product contains substances that can damage the reproductive system.

This product contains an organic solvent. Repeated exposure to organic solvents can result in damage to the nervous system and inner organs, such as the liver and kidneys.

Additional labelling

Contains cobalt bis(2-ethylhexanoate). May produce an allergic reaction. Repeated exposure may cause skin dryness or cracking. (EUH066)

Additional warnings

VOC

VOC-MAX: 45 g/l, MAXIMUM VOC CONTENT (A (SB)): 500 g/l.

SECTION 3: Composition/information on ingredients

3.1/3.2. Substances

NAME: IDENTIFICATION NOS.: CONTENT: DSD CLASSIFICATION: CLP CLASSIFICATION:	Distillates (petroleum), hydrotreated light REACH-no: 01-2119457736-27 40-60% Xn;R65 R66 Asp. Tox. 1 H304, EUH066
NAME: IDENTIFICATION NOS.: CONTENT: DSD CLASSIFICATION: CLP CLASSIFICATION: NOTE:	Naphtha (petroleum), hydrotreated heavy REACH-no: 01-2119457273-39 1-5% Xn;R65 R66 Asp. Tox. 1 H304, EUH066 S
NAME: IDENTIFICATION NOS.: CONTENT: DSD CLASSIFICATION: CLP CLASSIFICATION:	cobalt bis(2-ethylhexanoate) CAS-no: 136-52-7 EC-no: 205-250-6 REACH-no: 01-2119524678-29 <1% Xi;R43 Rep3;R62 N;R50/53 Eye Irrit. 2, Skin Sens. 1, Rep. 2, Aquatic Acute 1, Aquatic Chronic 1 H317, H319, H361, H400, H410
(*) See full text of H/R-phrases in chapt S = Organic solvent	ter 16. Occupational limits are listed in section 8, if these are available.

Other informations

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department - take the label or this safety data sheet. Contact a doctor, if in doubt about the injured person's condition or if the symptoms continue. Never give an unconscious person water or similar.

Inhalation

Get the person into fresh air and stay with them.

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Skin contact

Remove contaminated clothing and shoes at once. Skin that has come in contact with the material must be washed thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. Eve contact

Eye contact Remove contact lenses

Remove contact lenses. Flush eyes immediately with plenty of water (20-30°C) for at least 15 minutes and continue until irritation stops. Make sure you flush under the upper and lower eyelids. If irritation continues, contact a doctor.

Ingestion

Give the person plenty to drink and stay with the person. If the person feels unwell, contact a doctor immediately and take this safety data sheet or the label from the product with you. Do not induce vomiting unless recommended by the doctor. Hold head facing down so that no vomit runs back into the mouth and throat.

Burns

Rinse with water until the pain stops and continue for 30 minutes.

4.2. Most important symptoms and effects, both acute and delayed

Reproductive toxicity: This product contains teratogenic substances which can do long-term damage to human offspring. The effects on the child can be: death, deformity, delayed development, and functional disorders.

Reproductive toxicity: This product contains substances which can do damage to reproductive capacity, e.g. damage to germ cells or hormonal regulation. The effects can be: sterility, reduced fertility, menstruation disorders, etc.

Neurotoxic effect: This product contains organic solvents, which can have an effect on the nervous system. Symptoms of neurotoxicity can be: loss of appetite, headache, dizziness, whistling in the ears, tingling sensations in the skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer. The skin will then be more prone to absorb dangerous substances, e.g. allergens.

Sensitivity effects: This product contains substances which can give an allergic reaction on contact with skin. The allergic reaction will typically set in 12-72 hours after exposure as the substance penetrates the skin and reacts with proteins in the outer skin. The body's immune system sees the chemically changed protein as a foreign body and will try to destroy it.

4.3. Indication of any immediate medical attention and special treatment needed

No special

Information to medics

Bring this safety data sheet.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Water jets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

If the product is exposed to high temperatures, as in the case of fire, dangerous catabolic substances are produced. These are: Carbon oxides. Fire will result in thick black smoke. Exposure to catabolic products can damage your health. Fire fighters should use proper protection gear. Closed containers, which are exposed to fire, should be cooled with water. Do not let fire-extinguishing water run into sewers and other water courses.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements.

6.2. Environmental precautions

Consider putting up waste collecting trays/basins to prevent leakage to the surroundings. Avoid discharge to lakes, streams, sewers, etc. In the event of a leakage to the surroundings, contact the local environmental authorities.

6.3. Methods and material for containment and cleaning up

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According to EC-Regulation 1907/2006 (REACH)



Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. Cleaning should be done as far as possible using normal cleaning agents. Solvents should be avoided.

6.4. Reference to other sections

See section on "Disposal considerations " with regard to the handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Because of the danger of self-ignition, any waste from the product, spray mist and soiled rags etc. are to be kept in a fire-proof place in air-tight containers, alternatively the waste is to be burned. Smoking, consumption of food or liquid, and storage of tobacco, food or liquids are not allowed in the workrooms. Consider putting up waste collecting trays/basins to prevent leakage to the surroundings. See section on 'Exposure controls/personal protection' for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Always store in containers of the same material as the original. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Storage temperature

Store frost-free.

7.3. Specific end use(s)

This product should only be used for applications described in Section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OEL

No data available

DNEL / PNEC

No data available.

8.2. Exposure controls

No control is necessary if the product is used in a normal way.

General recommendations

Smoking, consumption of food or liquid, and storage of tobacco, food or liquid, are not allowed in the workroom.

Exposure scenarios

If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied. **Exposure limits**

There are no maximum exposure limits for the substances contained in this product.

Appropriate technical measures

Take ordinary precautions when using the product. Avoid inhalation of gas or dust. **Hygiene measures**

Whenever you take a break in using this product and when you have finished using it, all exposed areas of the body must be washed. Always wash hands, forearms and face.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment



Only CE-marked personal protection equipment should be used. **Respiratory Equipment** No specific requirements. **Skin protection** No specific requirements.



According to EC-Regulation 1907/2006 (REACH)



Hand protection

Recommended: Nitrile rubber. . Breakthrough time: See the manufacturer's instructions Eye protection

Use face shield. Use safety glasses with a side shield as an alternative.

SECTION 9: Physical and chemical properties

9.1. Information on	basic physical	and chemical properties			
Form	Colour	Odour	pН	Viscosity	Density (g/cm3)
Liquid	Various colours	Faint	-	-	0,88-0,98
Phase changes					
Melting point (°C)	Boiling point (°C)		Vapour press	sure (mm Hg)
Data on fire and	explosion haz	ards		ANT	
Flashpoint (°C 100		Ignition (°C)		Self ignition (°C)
Explosion limit	ts (Vol %)	Oxidizing properties			
-		•			
Solubility	$\sim \sim$				
Solubility in wa Insoluble	ater	n-octanol/water coefficient			
9.2. Other informati	ion				
Solubility in fai		Additional information			
-		N/A			
SECTION 10: Stability an	nd reactivity				
10.1. Reactivity					
No data availa	able				
10.2. Chemical stal	bility				
		e conditions, noted in the section	on on "H	landling and stor	age".
10.3. Possibility of	hazardous rea	ictions			
No special					
10.4. Conditions to					
		unlight), because it can lead to	excess	pressure.	
10.5. Incompatible		rong ovidicing agonto, and atta	na ootok	olio ogosta	
Strong acids, s 10.6. Hazardous de		trong oxidising agents, and stron	ng catat	bolic agents.	
		when used as specified in section	n 1		

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity				
Substance	Species	Test	Route of exposure	Result
No data available.				
Skin corrosion/irritation	1			
No data available.				
Serious eye damage/irri	itation			
No data available.				
Respiratory or skin sen	sitisation			
No data available.				
Germ cell mutagenicity				
No data available.				
Carcinogenicity				
No data available.				
Reproductive toxicity				
No data available.				
STOT-single exposure				

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No data available. **STOT-repeated exposure** No data available. **Aspiration hazard** No data available.

Long term effects

Reproductive toxicity: This product contains teratogenic substances which can do long-term damage to human offspring. The effects on the child can be: death, deformity, delayed development, and functional disorders.

Reproductive toxicity: This product contains substances which can do damage to reproductive capacity, e.g. damage to germ cells or hormonal regulation. The effects can be: sterility, reduced fertility, menstruation disorders, etc.

Neurotoxic effect: This product contains organic solvents, which can have an effect on the nervous system. Symptoms of neurotoxicity can be: loss of appetite, headache, dizziness, whistling in the ears, tingling sensations in the skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer. The skin will then be more prone to absorb dangerous substances, e.g. allergens.

Sensitivity effects: This product contains substances which can give an allergic reaction on contact with skin. The allergic reaction will typically set in 12-72 hours after exposure as the substance penetrates the skin and reacts with proteins in the outer skin. The body's immune system sees the chemically changed protein as a foreign body and will try to destroy it.

12.1. Toxicity				
Substance	Species	Test	Test duration	Result
No data available.				
12.2. Persistence and degra	adability			
Substance	Biodegradability		Test	Result
No data available.	-			
12.3. Bioaccumulative pote	ntial			
Substance	Potential bioaccumulation		LogPow	BFC
No data available.				
12.4. Mobility in soil				
No data available				
12.5. Results of PBT and vi	PvB assessment			
No data available				

12.6. Other adverse effects

This product contains ecotoxic substances which can have damaging effects on water-organisms. This product contains substances which can cause undesirable long-term effects in the water environment, due to its poor biodegradability.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product is covered by the regulations on dangerous waste.

Waste

EWC code

Specific labelling

Contaminated packing

Packaging which contains leftovers from the product must be disposed of in the same way as the product.

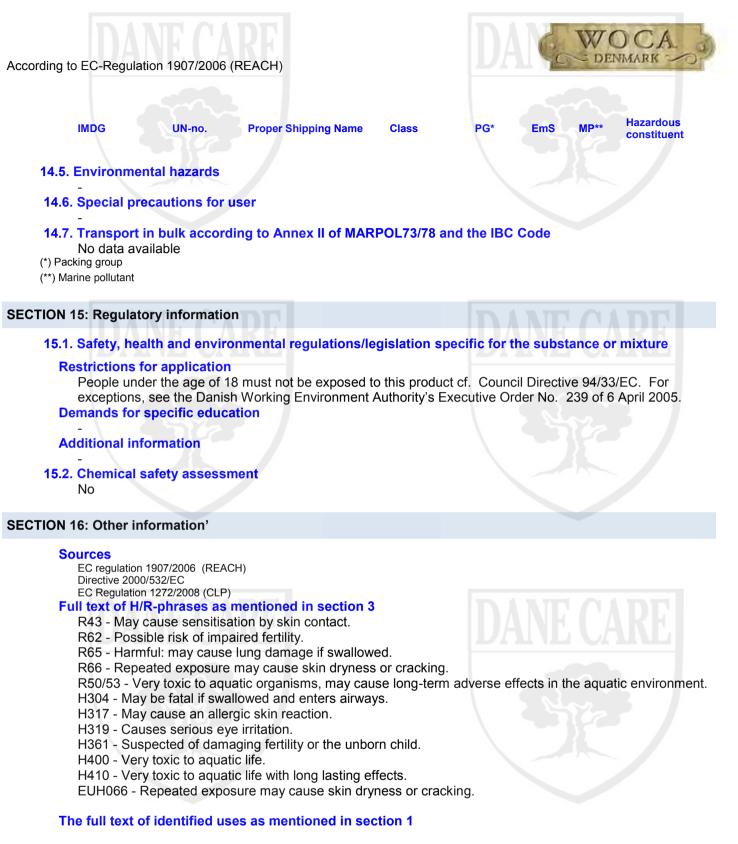
SECTION 14: Transport information

Not listed as dangerous goods under ADR and IMDG regulations.

14.1 – 14.4 ADR/RID

- 14.1. UN number
- 14.2. UN proper shipping name
- 14.3. Transport hazard class(es)

14.4. Packing Notes group



Other symbols mentioned in section 2

Other

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version)) is marked with a blue triangle.

The safety data sheet is validated by

LFH



Date of last essential change (First cipher in SDS version)

Date of last minor change (Last cipher in SDS version)



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