

Safety Data Sheet

FAXE OILotion 0246

Replaces date: 24/10/2013

Revision date: 07/04/2015

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

1.1. Product identifier

Trade name: FAXE OILotion 0246

Article no

Article no	Description
0246	

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

Recommended uses: Oil treatment of wood.

Inadvisable uses: The product is recommended for only the above described uses.

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Esbjerg Farve- & Lakfabrik A/S

Address: Energivej 13

Zip code: DK-6700 Esbjerg

Country: DENMARK

E-mail: info@esbjergpaints.dk

Phone: 0045 75 12 86 00

Fax: 0045 75 45 33 68

1.4. Emergency Telephone Number

GB: +44 1215074123 (Advice and guidance) (Around the clock)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.2. Label elements

Precautionary statements

P102 Keep out of reach of children.

Supplemental information

EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

VOC: This product contains a maximum of 24 g VOC/L. The limit value is 140 g VOC/L (cat. A/i)

2.3. Other hazards

According to present knowledge, and provided the product is handled properly, there is no danger to humans or environment.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS number	EC No	REACH Reg. No.	Concentration	Notes	DSD-Classification	CLP-classification
2-(2-ethoxyethoxy) ethanol	111-90-0		02-2119666138-32	2 - 3%			
reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)	55965-84-9			< 0.0003%		T;R23/24/25 C;R34 ;R43 N;R50/53	Acute Tox. 3;H301 Acute Tox. 3;H311 Skin Corr. 1B;H314 Skin Sens. 1;H317 Acute Tox. 3;H331 Aquatic Acute 1;H400 Aquatic Chronic 1;H410

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Treatment is not usually necessary.
Ingestion:	Give large quantities of milk or water to drink. DO NOT INDUCE VOMITING! If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Call for medical attention/ambulance.
Skin contact:	Remove contaminated clothes immediately, and wash skin thoroughly with soap and water. Skin cleaner may be used. Clothing/footwear must be cleaned before use again. Seek medical advice in case of persistent discomfort.
Eye contact:	Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.
Burns:	Product is non-flammable.
General:	If in doubt, seek medical advice. Also see para. 1 In case of accident: Seek medical advice. Show the label or this safety datasheet, if possible.

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

No known symptoms.

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

By ingestion the material can give chemical lung inflammation, which needs treatment.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: Non-flammable material.

Unsuitable extinguishing media: Non-flammable material.

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Extinguishing methods: Non-flammable material.

5.2. Special hazards arising from the substance or mixture

The product is not flammable.

5.3. Advice for fire-fighters

Non-flammable material.

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Personal protective equipment: Refer to section 8. Ensure sufficient ventilation. Washing and flushing facilities must be available. Ensure sufficient ventilation. Try to stop the emission.

For emergency responders: Personal protective equipment: Refer to section 8.

6.2. Environmental precautions

If lakes, waterways or drains become contaminated, inform the environmental authorities. Keep people away and warn of slippery ground. Cover drains. Minimize contamination of groundwater.

6.3. Methods and material for containment and cleaning up

Collect using absorbent, incombustible material into a suitable container and hand in for incineration in accordance with the relevant regulations. Clean preferably with cleansing agents. Avoid using solvents.

6.4. Reference to other sections

Also see item 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

See section 8 for information about precautions for use and personal protective equipment. Ventilate thoroughly. Washing and flushing facilities must be available.

7.2. Conditions for safe storage, including any incompatibilities

Keep the material away from oxidizing agents and strong acidic and alkaline substances. Store product in tightly closed original packaging above 5°C. Protect against direct sunlight. Provide good ventilation. Keep away from foodstuffs, drinks, medicine etc.

7.3. Specific end use(s)

Applications is mentioned in item 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Biological threshold values: See above.

8.2. Exposure controls

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Appropriate engineering controls: All work must be planned with a view to limit the breathing of fumes and the exposure to the skin. If this is not possible, use respiratory protection.

Personal protective equipment, eye/face protection: If risk of splashing, wear safety goggles or face shield.

Personal protective equipment, hand protection: Use disposable nitrile protection gloves.

Personal protective equipment, skin protection: Protective clothing if necessary.

Personal protective equipment, respiratory protection: If application is done by mop or roller, there are no demands.

Environmental exposure controls: It must be ensured that local regulations for discharge are met.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid.
Colour	Yellowish
Odour	
Solubility	Water soluble.
Explosive properties	
Oxidising properties	No information available

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	8 - 8.50	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	> 62 °C	
Evaporation rate	No data	
Flammability (solid, gas)		Irrelevant
Flammability limits		Irrelevant
Explosion limits		Irrelevant
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	10 - 12 Sec. 4 mm cup	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Density	1.02 g/ml	
VOC	24	

Other Information: Fat solubility: irrelevant

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SECTION 10: Stability and reactivity

10.1. Reactivity

No information is available.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

No dangerous reaction known by normal use and normal conditions.

10.4. Conditions to avoid

Avoid storing at extreme temperatures.

10.5. Incompatible materials

No information available

10.6. Hazardous decomposition products

The material does not decompose at ambient temperatures.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

2-(2-ethoxyethoxy)ethanol

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		5.5ml/kg			

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		64mg/kg			

Ingestion of large quantities may cause nausea and vomiting.

Acute toxicity - dermal

2-(2-ethoxyethoxy)ethanol

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		4.2ml/kg			

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		87.12mg/kg			

Irritating at high concentrations.

Acute toxicity - inhalation

2-(2-ethoxyethoxy)ethanol

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Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LC50	4 h	> 5240mg/m3			

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LC50	4 h	0.33mg/l			

Inhalation of vapours may cause irritation in the respiratory tract.

Skin corrosion/irritation: Irritating to skin.

Serious eye damage/eye irritation: Splashing into eyes may cause moderate smarting/irritation.

Carcinogenic properties: Not expected to cause cancer.

Reproductive toxicity: Would not be expected to be a reproductive toxicant.

Other toxicological effects: No information.

SECTION 12: Ecological information

12.1. Toxicity

2-(2-ethoxyethoxy)ethanol

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Acute daphnia		24 h	EC50	> 10000mg/l			
Acute fish		96 h	LC50	12900mg/l			

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Acute Daphnia	Daphnia magna	48 h	EC50	0.16mg/l			
Acute fish	Oncorhynchus mykiss	96 h	LC50	0.19mg/l			
Acute algae	Selenastrum capricornutum	72 h	ErC50	0.027mg/l			

Not expected to be harmful to aquatic organisms.

12.2. Persistence and degradability

Readily biodegradable.

12.3. Bioaccumulative potential

No data

12.4. Mobility in soil

The product is miscible with water and will spread in water systems.

12.5. Results of PBT and vPvB assessment

This product is not a substance which is a PBT or vPBT.

12.6. Other adverse effects

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No information available

Other Information

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

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste must be disposed of in accordance with local environmental control regulations. Provide good chemical hygiene.

Waste Code: 08 01 12

SECTION 14: Transport information

14.1. UN-No.:	Not applicable.	14.4. Packing group:	Not applicable.
14.2. UN proper shipping name:	Not applicable.	14.5. Environmental hazards:	Not applicable.
14.3. Transport hazard class(es):	Not applicable.		

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

Version history and indication of changes

Version	Revision date	Responsible	Changes
1.0.0	13/03/2012	Gitte Kristensen	
2.0.0	21/05/2013	GK	3
3.0.0	24/10/2013	GK	8, 9, 11, 13, 16
4.0.0	07/04/2015	GK	1, 2, 3, 8, 11, 12

Abbreviations: DNEL: Derived No Effect Level. PNEC: Predicted No Effect Concentration.

References to literature and data sources: REACH: REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals. DPD: Directive of the European Parliament and of the Council concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations. CLP: REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures.

Other Information: The information in this Material Safety Data Sheet is based upon our knowledge and on European Union 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

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information is no guarantee of the properties of the product. The Material Safety Data Sheet may only be reproduced with the permission of the manufacturer.

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.

List of relevant H-statements

H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

List of relevant R-phrases

R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R34	Causes burns.
R43	May cause sensitisation by skin contact.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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