

SAFETY DATA SHEET

Faxe Maintenance Oil

Last changed: 18/11/2013

Replaces date: 11/02/2013

Internal No. 0277

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

1.1. Product identifier

Trade name Faxe Maintenance Oil

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.

Application Area No.	Application Area
22	Wood

Internal Article No.	Internal Name
0277	Faxe Plejeolie

1.3. Details of the supplier of the safety data sheet

NATIONAL MANUFACTURER/IMPORTER

Enterprise Esbjerg Farve- & Lakfabrik A/S
Address Energivej 13
Postal code DK-6700 Esbjerg
Country Danmark
Email info@esbjergpaints.dk
Internet www.esbjergpaints.dk
Tel 0045 75 12 86 00
Fax 0045 75 45 33 68

1.4. Emergency telephone number

Emergency Phone	Type of assistance	Opening Hours
GB: +44 1215074123	Advice and guidance	Around the clock

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

DPD Classification: R53, R66

Most serious harmful effects: May cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

2.2. Label elements

R-phrases

R53	May cause long-term adverse effects in the aquatic environment.
R66	Repeated exposure may cause skin dryness or cracking.

S-PHRASES

S2	Keep out of the reach of children.
S24	Avoid contact with skin.
S29	Do not empty into drains.

VOC

EU limit value for this product (cat A/h): 750 g/l (2007). 750 g/l (2010). This product contains max 519 g/l VOC.

2.3. Other hazards

No known information.

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Ingredient name	Reg. no.	EC No.	CAS No.	Conc. (wt%)	DPD-Classification	CLP-classification
Alkanes, C12-14-iso-		271-369-5	68551-19-9	25 - 50 %	Xn,R65 - R66	Asp. Tox. 1 H304 EUH066
2-methyldecane		271-369-5	90622-57-4	25 - 50 %	Xn,R53 - R65 - R66	Flam. Liq. 3 H226 Asp. Tox. 1 H304 Aquatic Chronic 4 H413

Full text of R-, H- and EUH-phrases: see section 16.

The EUH hazard statements mentioned in CLP-classification are only label elements.

SECTION 4: First aid measures

4.1. Description of first aid measures

INHALATION

If patient feels unwell move to fresh air and keep under surveillance. If the victim is unconscious, ascertain whether the victim is breathing. If breathing has stopped, apply artificial respiration. If the victim is unconscious but breathing, place in the recovery position and keep warm with blankets. Call for medical attention or ambulance.

INGESTION

Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Get medical attention immediately!

SKIN

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Do not use solvents.

EYES

Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.

GENERAL

If in doubt, seek medical advice. Also see para. 1

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

Headache, dizziness, drowsiness and nausea. May cause chemical pneumonia if vomiting.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING MEDIA:

Fire can be extinguished with carbon dioxide, powder, foam or water spray.

UNSUITABLE EXTINGUISHING MEDIA

Do not use a direct water jet that could spread the fire.

5.2. Special hazards arising from the substance or mixture

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No specific.

5.3. Advice for firefighters

Cool closed containers with water. Fire will produce a thick black smoke. Products of combustion are harmful and respiratory protection is required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

PERSONAL PRECAUTIONS

Avoid inhalation of vapours.

FOR NON-EMERGENCY PERSONNEL

Remove all ignition sources and ensure sufficient ventilation. In case of accident use air-supplied respirators and nitrile gloves.

FOR EMERGENCY RESPONDERS

Use nitrile protection gloves and self-contained breathing apparatus.

6.2. Environmental precautions

Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

6.3. Methods and material for containment and cleaning up

METHODS AND MATERIAL

Prevent major quantities of spillage from being discharged into the sewage system or water by banking the spillage with sand or the like and collecting it. Clean the contaminated area with a suitable cleaning agent, but do not use solvent.

6.4. Reference to other sections

Also see item 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Avoid inhaling vapors and spray mists. Personal protective equipment: Refer to section 8. Do not eat, drink, smoke or store tobacco, food or drink in work places or areas where there is a risk of contact with the product.

Contains drying oils. Risk of self-ignition. After spills and used cloths, etc. have been recovered, store in fireproof waste disposal containers before destroying.

7.2. Conditions for safe storage, including any incompatibilities

The product must be kept away from children. Store in a tightly closed container and in accordance with the current regulations in a dry and well-ventilated place away from food. Contains drying oils. Risk of self-ignition. After spills and used cloths, etc. have been recovered, store in fireproof waste disposal containers before destroying.

7.3. Specific end use(s)

Applications is mentioned in item 1.2.

OTHER INFORMATION

Smoking and the consumption of food and drink are not permitted in work rooms. Personal protective equipment: Refer to section 8.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Ingredient name	CAS No.	Range	ppm	mg/m3	Year	Remarks
Alkanes, C12-14-iso-	68551-19-9	8 h	25	180		

R=Toxic for reproduction, H=Skin absorption, K=Carcinogenic, A=Sensitising, T=Upper limit, M=Mutagenic

BIOLOGICAL THRESHOLD VALUES

DNEL - Values are missing. PNEC - Values are missing.

8.2. Exposure controls

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.

EYE PROTECTION

No special precautions required.

SKIN PROTECTION

If possible, wear special work clothes. When spraying wear coveralls.

HAND PROTECTION

Use nitrile protection gloves. A 15-mil thickness glove provides a 8 hour breakthrough-time. Follow the glove manufacturer's recommendations on use and replacement.

RESPIRATORY PROTECTION

With insufficient ventilation use respirator with filter type A.

LIMITATION OF ENVIRONMENTAL EXPOSURE

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

STATE Liquid.

COLOUR Different.

ODOUR Odour of organic solvent.

SOLUBILITY Not miscible with water.

EXPLOSIVE PROPERTIES No information available

OXIDISING PROPERTIES No information available

SOLUBILITY IN WATER Insoluble in water.

FAT SOLUBILITY irrelevant

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Parameter	Value/unit	Method/reference	Observation
pH (concentrate)	No data		1)
pH (solution for use)	No data		2)
Melting point	No data		3)
Freezing point	No data		
Initial boiling point and boiling range	No data		
Flash point	> 62 °C		
Evaporation rate	No data		
Flammability (solid, gas)	No data		
Flammability limits	No data		
Explosion limits	0,6 - 7 %		
Vapour pressure	No data		
Vapour density	No data		
Relative density	No data		
Partition coefficient	No data		
Auto-ignition temperature	No data		
Decomposition temperature	No data		
Viscosity	45 - 50 s	Udløbsbæger 3 mm	

9.2. Other information

Parameter	Value/unit	Method/reference	Observation
Density	0,88 - 0,96 g/ml		
VOC	519 g/l		
Fire class	III-1		
Weight % organic solvents	59		

Note no.	Comments
1	irrelevant
2	irrelevant
3	irrelevant

SECTION 10: Stability and reactivity

10.1. Reactivity

No information is available.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known by normal use and normal conditions.

10.4. Conditions to avoid

Heat, flames and sparks. Direct sources of heat. Strong sunlight for prolonged periods.

10.5. Incompatible materials

To prevent heat-generating reactions, keep the product away from oxidizing agents and strong acidic and basic substances.

10.6. Hazardous decomposition products

carbon monoxide.

SECTION 11: Toxicological information

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11.1. Information on toxicological effects

Acute toxicity - oral

Aspiration during vomiting or ingestion may cause chemical pneumonia. Ingestion of large quantities may cause gastrointestinal disorders.

Acute toxicity - dermal

Organic solvents have a degreasing effect on the skin.

Acute toxicity - inhalation

Inhalation of vapors may cause symptoms of poisoning such as memory and concentration difficulties, abnormal tiredness, irritability and, in extreme cases, unconsciousness.

Skin corrosion/irritation

Prolonged or repeated skin contact will degrease skin and may cause irritation.

Serious eye damage/eye irritation

Splashing into eyes may cause smarting/irritation.

Germ cell mutagenicity

Would not be expected germ cell mutagen

Carcinogenic properties

No information available

Reproductive toxicity

Would not be expected to be a reproductive toxicant.

Aspiration hazard

can be fatal if swallowed.

SECTION 12: Ecological information

12.1. Toxicity

ACUTE AQUATIC TEST RESULTS

No information available

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

The product is insoluble in water and will spread out on the surface.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

No information available

OTHER INFORMATION

Do not dispose of this product in drains, watercourses, or on the ground. This product is classified as hazardous to the environment according to the calculation method. Please see par. 2 and 3 for further information.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

GENERAL REGULATIONS

Product residues are classified as chemical waste.

CATEGORY OF WASTE

Waste-code: 08 01 11 Waste paint and varnish containing organic solvents or other dangerous substances

SECTION 14: Transport information

Classified as Dangerous Goods: No

Land transport (ADR/RID)			
14.1. UN number	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		
Hazard label(s)	Not applicable		
Hazard identification number	Not applicable	Tunnel restriction code	Not applicable

Inland water ways transport (ADN)			
14.1. UN number	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		
Hazard label(s)	Not applicable		
Environmental hazard in tank vessels	Not applicable		

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Sea transport (IMDG)

14.1. UN number	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		
Hazard label(s)	Not applicable		
Sub Risk:	Not applicable		
IMDG Code segregation group	Not applicable		
Marine pollutant	Not applicable		
Substance name(s) on marine pollutant	Not applicable		
EMS:	Not applicable		

Air transport (ICAO-TI / IATA-DGR)

14.1. UN number	Not applicable	14.4. Packing group	Not applicable
14.2. UN proper shipping name	Not applicable		
14.3. Transport hazard class(es)	Not applicable		
Hazard label(s)	Not applicable		

14.6. SPECIAL PRECAUTIONS FOR USER

Irrelevant.

14.7. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

Irrelevant.

SECTION 15: Regulatory information

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

OTHER REGULATORY INFORMATION

No known

15.2. Chemical safety assessment

OTHER INFORMATION

Chemical safety assessment has not been performed.

SECTION 16: Other information

Indication of changes

ISSUED: 25/10/2007

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Indication of changes

Version	Rev. date	Responsible	Changes
7.0.0	11/02/2013	GK	REACH Data Sheet
8.0.0	18/11/2013	GK	Item 2, 7, 8, 12, 16

ABBREVIATIONS

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

Information 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.

REFERENCES FOR ADDITIONAL 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 information is no guarantee of the properties of the product.

LIST OF RELEVANT R-PHRASES

R53	May cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

LIST OF RELEVANT H-STATEMENTS

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H373	May cause damage to organs through prolonged or repeated exposure.
H413	May cause long lasting harmful effects to aquatic life.

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.

OTHER INFORMATION

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