

## SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

Page 1/7

## Danish Oil

Revision 16 Revision date 2015-07-14

| SECTION 1: Identification of the substance/mixture and of the company/undertaki |
|---|
|---|

#### 1.1. Product identifier

Danish Oil **Product name** 

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

**Product Use** [SU21] Consumer uses: Private households (= general public = consumers); [PC9a] Coatings and

paints, thinners, paint removers; [AC11] Wood articles;

Description No data is available on this product.

## 1.3. Details of the supplier of the safety data sheet

Company Fiddes & Son Ltd

Address Florence Works, Brindley Road, Cardiff, South Glamorgan, CF11 8TX

Web www.fiddes.co.uk Telephone +44 (0)29 2034 0323 Fax +44 (0)29 2034 3235 **Email** info@fiddes.co.uk

Email address of the info@fiddes.co.uk competent person

#### 1.4. Emergency telephone number

**Emergency telephone number** 1-352-323-3500

**INFOTRAC** Company

24HR

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

2.1.1. Classification -Xn; R65 R10-66-67

1999/45/EC

Symbols: Xn: Harmful.

Main hazards

Flammable. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin

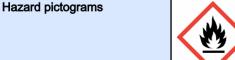
dryness or cracking. Vapours may cause drowsiness and dizziness.

2.1.2. Classification - EC

1272/2008

Flam. Liq. 3: H226; Asp. Tox. 1: H304; STOT SE 3: H336;

#### 2.2. Label elements







## Signal Word

Danger **Hazard Statement** 

Flam. Liq. 3: H226 - Flammable liquid and vapour.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

STOT SE 3: H336 - May cause drowsiness or dizziness.

**Precautionary Statement:** Prevention

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.



Revision 16 Revision date 2015-07-14

#### 2.2. Label elements

|                          | P233 - Keep container tightly closed.  |  |
|--------------------------|--|--|
|                          | P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.                                     |  |
|                          | P271 - Use only outdoors or in a well-ventilated area.                                       |  |
|                          | P280 - Wear protective gloves/protective clothing/eye protection/face protection.            |  |
| Precautionary Statement: | P301+P310 - IF SWALLOWED: IF SWALLOWED: Immediately call a POISON CENTER/doctor/ .           |  |
| Response                 | P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse |  |
| skin with water/shower.  |  |  |
|                          | P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.       |  |
|                          | P331 - Do NOT induce vomiting.   |  |
|                          | P370+P378 - In case of fire: Use foam/C02 to extinguish.                                     |  |
| Precautionary Statement: | P102 - Keep out of reach of children.  |  |
| Storage                  | P403+P233 - Store in a well-ventilated place. Keep container tightly closed.                 |  |
|                          | P405 - Store locked up.  |  |
| Precautionary Statement: | Dispose of this material and its container to hazardous or special waste collection point.   |  |
| Disposal                 | P501:  |  |

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## 67/548/EEC / 1999/45/EC

| Chemical Name  | Index No.    | CAS No.    | EC No.    | REACH Registration | Conc.    | Classification    | M-factor. |
|--|--------------|------------|-----------|--------------------|----------|-------------------|-----------|
|  |              |            |           | Number             | (%w/w)   |                   |           |
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cylics, <2% aromatics |              | 64742-48-9 | 919-857-5 | 01-2119463258-33   | 40 - 50% | Xn; R65 R10-66-67 |           |
| Straight run kerosine - solvent naphtha (petroleum), medium aliph. | 649-405-00-X | 64742-88-7 | 265-191-7 |                    | 1 - 10%  | Xn; R65           |           |

## EC 1272/2008

| Chemical Name  | Index No.    | CAS No.    | EC No.    | REACH Registration<br>Number | Conc.<br>(%w/w) | Classification   | M-factor. |
|--|--------------|------------|-----------|------------------------------|-----------------|--|-----------|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cylics, <2% aromatics |              | 64742-48-9 | 919-857-5 | 01-2119463258-33             | 40 - 50%        | EUH066; Flam. Liq. 3: H226;<br>Asp. Tox. 1: H304; STOT SE<br>3: H336;          |           |
| Straight run kerosine - solvent naphtha (petroleum), medium aliph. | 649-405-00-X | 64742-88-7 | 265-191-7 |                              | 1 - 10%         | Asp. Tox. 1: H304;   |           |
| Ethyl methyl ketone oxime  | 616-014-00-0 | 96-29-7    | 202-496-6 |                              | 0 - 0.5%        | Carc. 2: H351; Acute Tox. 4:<br>H312; Eye Dam. 1: H318;<br>Skin Sens. 1: H317; |           |

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

| Inhalation   | Remove casualty from exposure ensuring one's own safety whilst doing so.          |  |  |
|--------------|---|--|--|
| Eye contact  | Rinse immediately with plenty of water for 15 minutes holding the eyelids open.   |  |  |
| Skin contact | Remove contaminated clothing. Wash off immediately with plenty of soap and water. |  |  |
| Ingestion    | DO NOT INDUCE VOMITING.   |  |  |

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

| Inhalation   | Harmful by inhalation.        |  |  |
|--------------|-------------------------------|--|--|
| Eye contact  | Harmful.                      |  |  |
| Skin contact | Harmful in contact with skin. |  |  |
| Ingestion    | Harmful if swallowed.         |  |  |

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

| Inhalation   | Seek medical attention. |
|--------------|-------------------------|
| Eye contact  | Seek medical attention. |
| Skin contact | Seek medical attention. |
| Ingestion    | Seek medical attention. |

## **SECTION 5: Firefighting measures**



Revision 16 Revision date 2015-07-14

| 5.1. | Extino | guishing | media |
|------|--------|----------|-------|
| •    |        | , : :-   |       |

|  | Use extinguishing media appropriate to the surrounding fire conditions. Vapour may travel considerable distance to source of ignition and flash back. |  |  |  |
|--|---|--|--|--|
| 5.2. Special hazards arising from the substance or mixture |   |  |  |  |
|  | Flammable liquid. Burning produces irritating, toxic and obnoxious fumes.   |  |  |  |
| 5.3. Advice for firefighters                               |   |  |  |  |
| Wear suitable respiratory equipment when necessary.        |   |  |  |  |
| SECTION S. Assidental release massures                     |   |  |  |  |

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Keep public away from danger area. Keep upwind.

## 6.2. Environmental precautions

Avoid release to the environment. Refer to special instructions/Safety data sheets. Do not allow product to enter drains.

#### 6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal.

#### 6.4. Reference to other sections

See section 2, 3, 8, 13 for further information.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing.

## 7.2. Conditions for safe storage, including any incompatibilities

Keep only in the original container in a cool, well-ventilated place. Keep container tightly closed in a cool place. Store at temperatures between 5 °C and 18 °C.

#### 7.3. Specific end use(s)

No data is available on this product.

#### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

See section 8.2 for further information.

## 8.2. Exposure controls





# 8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area.

Eye / face protection

Wear eye/face protection.

Skin protection - Handprotection

Chemical resistant gloves (PVC).

Skin protection - Other

Wear suitable protective clothing.

Respiratory protection

Wear suitable respiratory equipment when necessary

8.2.3. Environmental exposure controls

Avoid release to the environment.

## SECTION 9: Physical and chemical properties



Revision 16 Revision date 2015-07-14

## 9.1. Information on basic physical and chemical properties

| Appearance                | Liquid            |
|---------------------------|-------------------|
| Colour                    | Amber             |
| Odour                     | Characteristic    |
| pH                        | No data available |
| Melting point             | No data available |
| Initial boiling point     | No data available |
| Flash point               | 43                |
| Evaporation rate          | No data available |
| Flammability (solid, gas) | No data available |
| Relative density          | No data available |
| Partition coefficient     | No data available |
| Autoignition temperature  | No data available |
| Viscosity                 | No data available |
| Explosive properties      | No data available |
| Oxidising properties      | No data available |

#### 9.2. Other information

| Conductivity     | No data available |
|------------------|-------------------|
| Surface tension  | No data available |
| Specific gravity | 0.86 g/cm³        |

## Water solubility

Immiscible in water.

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No data available.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No data is available on this product.

## 10.4. Conditions to avoid

Heat, sparks and open flames.

## 10.5. Incompatible materials

Oxidising agents.

## 10.6. Hazardous decomposition products

Burning produces irritating, toxic and obnoxious fumes.

## SECTION 11: Toxicological information

## 11.1.4. Toxicological Information

| Hydrocarbons, C9-C11,          | Inhalation Rat LC50/8500 h: 4 | <b>Oral Rat LD50:</b> >5000 |
|--------------------------------|-------------------------------|-----------------------------|
| n-alkanes, isoalkanes, cylics, |                               |                             |
| <2% aromatics                  |                               |                             |
|                                | Dermal Rabbit LD50: >5000     |                             |

## SECTION 12: Ecological information

## 12.1. Toxicity



Revision 16
Revision date 2015-07-14

| 12. | 1. | To | xic | ity |
|-----|----|----|-----|-----|
|     |    |    |     |     |

Hydrocarbons, C9-C11,
n-alkanes, isoalkanes, cylics,
<2% aromatics

Daphnia LC50/48h: >1000.000000 mg/l
Algae EC50/72h: >1000

## 12.2. Persistence and degradability

No data is available on this product.

#### 12.3. Bioaccumulative potential

No data is available on this product.

#### Partition coefficient

Danish Oil No data available Hydrocarbons, C9-C11, n-alkanes, No data available isoalkanes, cylics, <2% aromatics

## 12.4. Mobility in soil

No data is available on this product.

#### 12.5. Results of PBT and vPvB assessment

No data is available on this product.

#### 12.6. Other adverse effects

No data is available on this product.

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Dispose of as special waste in compliance with local and national regulations.

## **SECTION 14: Transport information**

## Hazard pictograms



#### 14.1. UN number

UN1263

#### 14.2. UN proper shipping name

PAINT

## 14.3. Transport hazard class(es)

ADR/RID 3
Subsidiary risk IMDG 3
Subsidiary risk IATA 3
Subsidiary risk -

## 14.4. Packing group

Packing group

## 14.5. Environmental hazards

Environmental hazards No Marine pollutant No



Revision 16
Revision date 2015-07-14

|                             | Tevision date 2010-07-14 |  |  |
|-----------------------------|--------------------------|--|--|
| ADR/RID                     |                          |  |  |
| Hazard ID                   | 30                       |  |  |
| Tunnel Category             | (D/E)                    |  |  |
| IMDG                        |                          |  |  |
| EmS Code                    | F-E S-E                  |  |  |
| IATA                        |                          |  |  |
| Packing Instruction (Cargo) | 366                      |  |  |
| Maximum quantity            | 220 L                    |  |  |
| Packing Instruction         | 355                      |  |  |
| (Passenger)                 |                          |  |  |
| Maximum quantity            | 60 L                     |  |  |
|                             |                          |  |  |

## **SECTION 15: Regulatory information**

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

| _  |   |    |   |    |    |   |   |   |
|----|---|----|---|----|----|---|---|---|
| п  | _ | _  |   | la | 4: | _ | - | _ |
| т. |   | 01 | ш |    | ш  | m | m | • |
|    |   |    |   |    |    |   |   |   |

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC,

#### 15.2. Chemical safety assessment

No data is available on this product.

93/105/EC and 2000/21/EC.

## SECTION 16: Other information

## Other information

Revision

This document differs from the previous version in the following areas:.

- 1 Product Use.
- 2 2.1. Classification of the substance or mixture.
- 2 2.1.2. Classification EC 1272/2008.
- 2 Hazard pictograms.
- 2 Signal Word.
- 2 Precautionary Statement: Prevention.
- 2 Precautionary Statement: Response.
- 2 Precautionary Statement: Storage.
- 2 Precautionary Statement: Disposal.
- 9 9.1. Information on basic physical and chemical properties (Flash point).
- 9 9.1. Information on basic physical and chemical properties (PH).
- 9 9.1. Information on basic physical and chemical properties (Initial boiling point).
- 9 9.1. Information on basic physical and chemical properties (Melting point).
- 9 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)).
- 9 9.1. Information on basic physical and chemical properties (Autoignition temperature).
- 9 9.1. Information on basic physical and chemical properties (Explosive properties).
- 9 9.1. Information on basic physical and chemical properties (Oxidising properties).
- 9 9.1. Information on basic physical and chemical properties (Relative density).
- 9 9.1. Information on basic physical and chemical properties (Viscosity).
- 9 9.1. Information on basic physical and chemical properties (Evaporation rate).
- 9 9.1. Information on basic physical and chemical properties ().
- 9 9.1. Information on basic physical and chemical properties ().
- 9 9.2. Other information (Conductivity).



Revision 16 Revision date 2015-07-14

| Other information            |  |  |  |  |
|------------------------------|--|--|--|--|
|                              | 9 - 9.2. Other information (Partition coefficient).  |  |  |  |
|                              | 9 - 9.2. Other information (Surface tension).  |  |  |  |
|                              | 9 - 9.2. Other information (Specific gravity).   |  |  |  |
|                              | 12 - 12.1. Toxicity.   |  |  |  |
|                              | 15 - Labelling.  |  |  |  |
|                              | 15 - Risk phrases.   |  |  |  |
|                              | 15 - Safety phrases.   |  |  |  |
| Text of risk phrases in      | R10 - Flammable  |  |  |  |
| Section 3                    | R65 - Harmful: may cause lung damage if swallowed.   |  |  |  |
|                              | R66 - Repeated exposure may cause skin dryness or cracking.                                    |  |  |  |
|                              | R67 - Vapours may cause drowsiness and dizziness.  |  |  |  |
| Text of Hazard Statements in | EUH066 - Repeated exposure may cause skin dryness or cracking.                                 |  |  |  |
| Section 3                    | Flam. Liq. 3: H226 - Flammable liquid and vapour.  |  |  |  |
|                              | Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.                              |  |  |  |
|                              | STOT SE 3: H336 - May cause drowsiness or dizziness.   |  |  |  |
|                              | Acute Tox. 4: H312 - Harmful in contact with skin.   |  |  |  |
|                              | Skin Sens. 1: H317 - May cause an allergic skin reaction.                                      |  |  |  |
|                              | Eye Dam. 1: H318 - Causes serious eye damage.  |  |  |  |
|                              | Carc. 2: H351 - Suspected of causing cancer .  |  |  |  |
| Product Subcategory          | Interior/exterior trim varnishes and woodstains, including opaque woodstains - 400 g/l.        |  |  |  |
| General information          |  |  |  |  |
|                              | This information is correct to the best of our knowledge and belief at the date of publication |  |  |  |
|                              | however no guarantee is made to its accuracy.  |  |  |  |

