



# WOOD FINISHES DIRECT

The following Safety Datasheet is provided by **Manns**

Wood Finishes Direct cannot be held liable for the information contained within this document.

For purchasing information visit:  
[Manns Premier Fence Oil](#)

# Fence Oil - Clear

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 15/05/2015 Revision date: 04/08/2023 Supersedes version of: 08/03/2023 Version: 6.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : Fence Oil - Clear

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Industrial use, Professional use, Consumer use  
Use of the substance/mixture : Wood Treatment

##### 1.2.2. Uses advised against

No additional information available

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

##### Manufacturer

Wood Finishes Direct Ltd  
Unit B, 5 Acre Estate  
Park Farm Industrial Estate, Folkestone  
Kent, CT19 5DS, United Kingdom  
T +44 (0)1303 213838  
Email: wood@wood-finishes-direct.com

#### 1.4. Emergency telephone number

Emergency number : +44 (0) 1303 213838 (office hours only)

| Country        | Organisation/Company   | Address                | Emergency number | Comment                           |
|----------------|--|------------------------|------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH | 0344 892 0111    | Only for healthcare professionals |
| United Kingdom | NHS 111/NHS 24/NHS Direct  |                        | 111<br>0845 4647 | or call a doctor                  |

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3 H226  
Specific target organ toxicity – Single exposure, Category 3, Narcosis H336  
Aspiration hazard, Category 1 H304  
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.

# Fence Oil - Clear

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



|                                |   |
|--------------------------------|---|
| Signal word (CLP)              | : Danger  |
| Contains                       | : Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics  |
| Hazard statements (CLP)        | : H226 - Flammable liquid and vapour.<br>H304 - May be fatal if swallowed and enters airways.<br>H336 - May cause drowsiness or dizziness.<br>H412 - Harmful to aquatic life with long lasting effects.   |
| Precautionary statements (CLP) | : P101 - If medical advice is needed, have product container or label at hand.<br>P102 - Keep out of reach of children.<br>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P261 - Avoid breathing fume, mist, spray, vapours.<br>P271 - Use only outdoors or in a well-ventilated area.<br>P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.<br>P405 - Store locked up.<br>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
| EUH-statements                 | : EUH066 - Repeated exposure may cause skin dryness or cracking.<br>EUH208 - Contains 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate(55406-53-6). May produce an allergic reaction.  |
| Child-resistant fastening      | : Applicable  |
| Tactile warning                | : Applicable  |

### 2.3. Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name  | Product identifier   | %                | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|------------------|---|
| Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics                | EC-No.: 919-857-5<br>REACH-no: 01-2119463258-33                        | $\geq 70 - < 90$ | Flam. Liq. 3, H226<br>Asp. Tox. 1, H304<br>STOT SE 3, H336      |
| Dipropylene glycol methyl ether substance with a Community workplace exposure limit | CAS-No.: 34590-94-8<br>EC-No.: 252-104-2<br>REACH-no: 01-2119450011-60 | $\geq 0.1 - < 1$ | Not classified  |

# Fence Oil - Clear

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Name  | Product identifier   | %           | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|---|--|-------------|--|
| 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate   | CAS-No.: 55406-53-6<br>EC-No.: 259-627-5<br>EC Index-No.: 616-212-00-7<br>REACH-no: 01-2120762115-60 | ≥ 0.1 – < 1 | Acute Tox. 3 (Inhalation), H331<br>Acute Tox. 4 (Oral), H302<br>STOT RE 1, H372<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 1, H410 |
| Naphtha (petroleum), hydrotreated heavy < 0.1% Benzene<br>substance with a Community workplace exposure limit | CAS-No.: 64742-48-9<br>EC-No.: 265-150-3<br>EC Index-No.: 649-327-00-6<br>REACH-no: 01-2119486659-16 | < 0.1       | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411   |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Get medical advice/attention if you feel unwell.                              |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.                |
| First-aid measures after skin contact | : Rinse skin with water/shower. Take off immediately all contaminated clothing. |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.  |
| First-aid measures after ingestion    | : Do not induce vomiting. Call a physician immediately.                         |

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

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Symptoms/effects                 | : May cause drowsiness or dizziness. |
| Symptoms/effects after ingestion | : Risk of lung oedema.               |

### 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   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

### 5.2. Special hazards arising from the substance or mixture

|  |                                |
|--|--------------------------------|
| Fire hazard                                      | : Flammable liquid and vapour. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|--|

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

|                      |   |
|----------------------|---|
| Emergency procedures | : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing fume, mist, vapours, spray. |
|----------------------|---|

# Fence Oil - Clear

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorised site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing fume, mist, vapours, spray.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

| <b>Dipropylene glycol methyl ether (34590-94-8)</b>  |   |
|--|---|
| <b>United Kingdom - Occupational Exposure Limits</b> |   |
| Local name   | (2-methoxymethylethoxy) propanol  |
| WEL TWA (OEL TWA) [1]                                | 308 mg/m <sup>3</sup>   |
| WEL TWA (OEL TWA) [2]                                | 50 ppm  |
| Remark   | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |
| Regulatory reference                                 | EH40/2005 (Fourth edition, 2020). HSE   |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

# Fence Oil - Clear

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Wear protective gloves

#### 8.2.2.3. Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                           |                   |
|---------------------------|-------------------|
| Physical state            | : Liquid          |
| Colour                    | : Colourless.     |
| Odour                     | : characteristic. |
| Odour threshold           | : Not available   |
| Melting point             | : Not applicable  |
| Freezing point            | : Not available   |
| Boiling point             | : 150 – 200 °C    |
| Flammability              | : Not applicable  |
| Lower explosion limit     | : Not available   |
| Upper explosion limit     | : Not available   |
| Flash point               | : 38 °C           |
| Auto-ignition temperature | : Not available   |
| Decomposition temperature | : Not available   |

# Fence Oil - Clear

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|   |                                   |
|---|-----------------------------------|
| pH  | : Not available                   |
| Viscosity, kinematic                            | : 1.24 mm <sup>2</sup> /s @ 40 °C |
| Solubility                                      | : Not available                   |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                   |
| Vapour pressure                                 | : Not available                   |
| Vapour pressure at 50°C                         | : Not available                   |
| Density   | : Not available                   |
| Relative density                                | : 0.78 – 0.81                     |
| Relative vapour density at 20°C                 | : Not available                   |
| Particle characteristics                        | : Not applicable                  |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Flammable liquid and vapour.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

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

|                    |   |
|--------------------|---|
| LD50 dermal rat    | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)    |
| LD50 dermal rabbit | ≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

#### Naphtha (petroleum), hydrotreated heavy < 0.1% Benzene (64742-48-9)

|                    |  |
|--------------------|--|
| LD50 oral rat      | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
| LD50 dermal rabbit | > 3160 mg/kg Source: IUCLID  |

# Fence Oil - Clear

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|   |  |
|---|--|
| <b>3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)</b> |  |
| LD50 oral rat   | 1100 mg/kg Source: National Library of Medicine/Hazardous Substances Data Bank   |
| LD50 dermal rabbit  | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OPP 81-2 (Acute Dermal Toxicity), Remarks on results: not determinable due to absence of adverse toxic effects    |
| <b>Dipropylene glycol methyl ether (34590-94-8)</b>                                       |  |
| LD50 oral rat   | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)   |
| LD50 dermal rat   | > 19020 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)  |
| LD50 dermal rabbit  | 9510 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)  |
| LC50 Inhalation - Rat   | > 3000 mg/m <sup>3</sup> Source: ECHA  |
| Skin corrosion/irritation   | : Not classified   |
| Serious eye damage/irritation   | : Not classified   |
| Respiratory or skin sensitisation   | : Not classified   |
| Germ cell mutagenicity  | : Not classified   |
| Carcinogenicity   | : Not classified   |
| Reproductive toxicity   | : Not classified   |
| STOT-single exposure  | : May cause drowsiness or dizziness.   |
| <b>Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics</b>            |  |
| STOT-single exposure  | May cause drowsiness or dizziness.   |
| <b>Naphtha (petroleum), hydrotreated heavy &lt; 0.1% Benzene (64742-48-9)</b>             |  |
| STOT-single exposure  | May cause drowsiness or dizziness.   |
| STOT-repeated exposure  | : Not classified   |
| <b>3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)</b> |  |
| LOAEL (dermal, rat/rabbit, 90 days)   | 500 mg/kg bodyweight Animal: rat, Guideline: EPA OPP 82-3 (Subchronic Dermal Toxicity 90 Days), Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |
| LOAEC (inhalation, rat,dust/mist/fume, 90 days)   | 0.0067 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)  |
| NOAEL (oral, rat, 90 days)  | 20 mg/kg bodyweight Animal: rat, Guideline: other., Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)                                  |
| NOAEL (dermal, rat/rabbit, 90 days)   | 200 mg/kg bodyweight Animal: rat, Guideline: EPA OPP 82-3 (Subchronic Dermal Toxicity 90 Days), Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |
| NOAEC (inhalation, rat, dust/mist/fume, 90 days)  | 0.00116 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)   |
| STOT-repeated exposure  | Causes damage to organs (larynx) through prolonged or repeated exposure.   |
| <b>Dipropylene glycol methyl ether (34590-94-8)</b>                                       |  |
| NOAEL (oral, rat, 90 days)  | 1000 mg/kg bodyweight Animal: rat, Guideline: other:KANPOGYO No.700, YAKUHATSU No. 1039.61, and KIKYKU No. 1014.   |
| NOAEL (dermal, rat/rabbit, 90 days)   | 2850 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)   |
| Aspiration hazard   | : May be fatal if swallowed and enters airways.  |
| <b>Decking Oil - Clear</b>  |  |
| Viscosity, kinematic  | 1.24 mm <sup>2</sup> /s @ 40 oC  |
| Hydrocarbon   | Yes  |



# Fence Oil - Clear

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Decking Oil - Clear

Aliphatic, alicyclic or aromatic hydrocarbon Yes

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

Viscosity, kinematic 1.33 mm<sup>2</sup>/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm<sup>2</sup>/s)'

Human evidence for classification Yes

Hydrocarbon Yes

### Naphtha (petroleum), hydrotreated heavy < 0.1% Benzene (64742-48-9)

Viscosity, kinematic < 1 mm<sup>2</sup>/s Temp.: 'other:37.8°C' Parameter: 'kinematic viscosity (in mm<sup>2</sup>/s)'

Human evidence for classification Yes

Hydrocarbon Yes

## 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

Not rapidly degradable

### Naphtha (petroleum), hydrotreated heavy < 0.1% Benzene (64742-48-9)

LC50 - Fish [1] 2200 mg/l Source: IUCLID

LC50 - Other aquatic organisms [1] 2.6 mg/l Source: IUCLID

### 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)

LC50 - Fish [1] 0.067 mg/l Source: The ECOTOXicology database

EC50 - Crustacea [1] 0.16 mg/l Source: The ECOTOXicology database

EC50 96h - Algae [1] 1.978 mg/l Source: Ecological Structure Activity Relationships

### Dipropylene glycol methyl ether (34590-94-8)

LC50 - Fish [1] > 1000 mg/l Test organisms (species): Poecilia reticulata

EC50 - Other aquatic organisms [1] 1930 mg/l Test organisms (species): other aquatic crustacea:Acartia tonsa

EC50 72h - Algae [1] > 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

EC50 96h - Algae [1] > 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

LOEC (chronic) 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'

NOEC (chronic) ≥ 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'

## 12.2. Persistence and degradability

No additional information available

# Fence Oil - Clear

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 12.3. Bioaccumulative potential

#### Naphtha (petroleum), hydrotreated heavy < 0.1% Benzene (64742-48-9)

Partition coefficient n-octanol/water (Log Pow) 2.1 – 6 Source: IUCLID

#### 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)

Partition coefficient n-octanol/water (Log Pow) 2.4 Source: Corporate Solution From Thomson Micromedex

### 12.4. Mobility in soil

#### 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate (55406-53-6)

Mobility in soil 269.15

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Additional information : Flammable vapours may accumulate in the container.

## SECTION 14: Transport information






In accordance with ADR / IMDG / IATA / ADN / RID

| ADR  | IMDG  | IATA  | ADN   | RID   |
|--|---|---|---|---|
| <b>14.1. UN number or ID number</b>  |   |   |   |   |
| UN 1268  | UN 1268   | UN 1268   | UN 1268   | UN 1268   |
| <b>14.2. UN proper shipping name</b>   |   |   |   |   |
| PETROLEUM PRODUCTS, N.O.S. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics)                        | PETROLEUM PRODUCTS, N.O.S. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics)                 | Petroleum products, n.o.s. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics)                 | PETROLEUM PRODUCTS, N.O.S. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics)                 | PETROLEUM PRODUCTS, N.O.S. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics)                 |
| <b>Transport document description</b>  |   |   |   |   |
| UN 1268 PETROLEUM PRODUCTS, N.O.S. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics), 3, III, (D/E) | UN 1268 PETROLEUM PRODUCTS, N.O.S. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics), 3, III | UN 1268 Petroleum products, n.o.s. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics), 3, III | UN 1268 PETROLEUM PRODUCTS, N.O.S. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics), 3, III | UN 1268 PETROLEUM PRODUCTS, N.O.S. (Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics), 3, III |
| <b>14.3. Transport hazard class(es)</b>  |   |   |   |   |
| 3  | 3   | 3   | 3   | 3   |

# Fence Oil - Clear


## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| ADR   | IMDG  | IATA  | ADN   | RID   |
|---|---|---|---|---|
|  |  |  |  |  |
| <b>14.4. Packing group</b>  |   |   |   |   |
| III   | III   | III   | III   | III   |
| <b>14.5. Environmental hazards</b>  |   |   |   |   |
| Dangerous for the environment: No   | Dangerous for the environment: No<br>Marine pollutant: No                         | Dangerous for the environment: No   | Dangerous for the environment: No   | Dangerous for the environment: No   |
| No supplementary information available  |   |   |   |   |

### 14.6. Special precautions for user

#### Overland transport

|   |   |
|---|---|
| Classification code (ADR)                                 | : F1  |
| Special provisions (ADR)                                  | : 664   |
| Limited quantities (ADR)                                  | : 5I  |
| Excepted quantities (ADR)                                 | : E1  |
| Packing instructions (ADR)                                | : P001, IBC03, LP01, R001   |
| Mixed packing provisions (ADR)                            | : MP19  |
| Portable tank and bulk container instructions (ADR)       | : T4  |
| Portable tank and bulk container special provisions (ADR) | : TP1, TP29   |
| Tank code (ADR)   | : LGBF  |
| Vehicle for tank carriage                                 | : FL  |
| Transport category (ADR)                                  | : 3   |
| Special provisions for carriage - Packages (ADR)          | : V12   |
| Special provisions for carriage - Operation (ADR)         | : S2  |
| Hazard identification number (Kemler No.)                 | : 30  |
| Orange plates   | :  |
| Tunnel restriction code (ADR)                             | : D/E   |
| EAC code  | : 3YE   |

#### Transport by sea

|                                    |                          |
|------------------------------------|--------------------------|
| Special provisions (IMDG)          | : 223, 955               |
| Limited quantities (IMDG)          | : 5 L                    |
| Excepted quantities (IMDG)         | : E1                     |
| Packing instructions (IMDG)        | : P001, LP01             |
| IBC packing instructions (IMDG)    | : IBC03                  |
| Tank instructions (IMDG)           | : T4                     |
| Tank special provisions (IMDG)     | : TP1, TP29              |
| EmS-No. (Fire)                     | : F-E                    |
| EmS-No. (Spillage)                 | : S-E                    |
| Stowage category (IMDG)            | : A                      |
| Properties and observations (IMDG) | : Immiscible with water. |

#### Air transport

|  |        |
|--|--------|
| PCA Excepted quantities (IATA)               | : E1   |
| PCA Limited quantities (IATA)                | : Y344 |
| PCA limited quantity max net quantity (IATA) | : 10L  |
| PCA packing instructions (IATA)              | : 355  |
| PCA max net quantity (IATA)                  | : 60L  |
| CAO packing instructions (IATA)              | : 366  |

# Fence Oil - Clear

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

CAO max net quantity (IATA) : 220L  
Special provisions (IATA) : A3  
ERG code (IATA) : 3L

### Inland waterway transport

Classification code (ADN) : F1  
Limited quantities (ADN) : 5 L  
Excepted quantities (ADN) : E1  
Equipment required (ADN) : PP, EX, A  
Ventilation (ADN) : VE01  
Number of blue cones/lights (ADN) : 0

### Rail transport

Classification code (RID) : F1  
Limited quantities (RID) : 5L  
Excepted quantities (RID) : E1  
Packing instructions (RID) : P001, IBC03, LP01, R001  
Mixed packing provisions (RID) : MP19  
Portable tank and bulk container instructions (RID) : T4  
Portable tank and bulk container special provisions (RID) : TP1, TP29  
Tank codes for RID tanks (RID) : LGBF  
Transport category (RID) : 3  
Special provisions for carriage – Packages (RID) : W12  
Colis express (express parcels) (RID) : CE4  
Hazard identification number (RID) : 30

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

# Fence Oil - Clear

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

#### Indication of changes:

New format.

#### Indication of changes

| Section | Changed item           | Change | Comments                |
|---------|------------------------|--------|-------------------------|
| 1.1     | Additional information | Added  | UFI                     |
| 1.3     | Additional information | Added  | Barrettine (Europe) Ltd |

#### Abbreviations and acronyms:

|         |   |
|---------|---|
| ADN     | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways   |
| ADR     | European Agreement concerning the International Carriage of Dangerous Goods by Road               |
| ATE     | Acute Toxicity Estimate   |
| BLV     | Biological limit value  |
| CAS-No. | Chemical Abstract Service number  |
| CLP     | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| DMEL    | Derived Minimal Effect level  |
| DNEL    | Derived-No Effect Level   |
| EC50    | Median effective concentration  |
| EC-No.  | European Community number   |
| EN      | European Standard   |
| IATA    | International Air Transport Association   |
| IMDG    | International Maritime Dangerous Goods  |
| LC50    | Median lethal concentration   |
| LD50    | Median lethal dose  |
| LOAEL   | Lowest Observed Adverse Effect Level  |
| NOAEC   | No-Observed Adverse Effect Concentration  |
| NOAEL   | No-Observed Adverse Effect Level  |
| NOEC    | No-Observed Effect Concentration  |
| OEL     | Occupational Exposure Limit   |
| PBT     | Persistent Bioaccumulative Toxic  |
| PNEC    | Predicted No-Effect Concentration   |
| REACH   | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID     | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS     | Safety Data Sheet   |
| vPvB    | Very Persistent and Very Bioaccumulative  |
| WGK     | Water Hazard Class  |

# Fence Oil - Clear

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| Acute Tox. 3 (Inhalation)           | Acute toxicity (inhal.), Category 3   |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4   |
| Aquatic Acute 1                     | Hazardous to the aquatic environment – Acute Hazard, Category 1   |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment – Chronic Hazard, Category 1   |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment – Chronic Hazard, Category 2   |
| Asp. Tox. 1                         | Aspiration hazard, Category 1   |
| EUH066                              | Repeated exposure may cause skin dryness or cracking.   |
| EUH208                              | Contains 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate(55406-53-6). May produce an allergic reaction. |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1   |
| Flam. Liq. 3                        | Flammable liquids, Category 3   |
| H226                                | Flammable liquid and vapour.  |
| H302                                | Harmful if swallowed.   |
| H304                                | May be fatal if swallowed and enters airways.   |
| H315                                | Causes skin irritation.   |
| H317                                | May cause an allergic skin reaction.  |
| H318                                | Causes serious eye damage.  |
| H331                                | Toxic if inhaled.   |
| H336                                | May cause drowsiness or dizziness.  |
| H372                                | Causes damage to organs through prolonged or repeated exposure.   |
| H400                                | Very toxic to aquatic life.   |
| H410                                | Very toxic to aquatic life with long lasting effects.   |
| H411                                | Toxic to aquatic life with long lasting effects.  |
| H412                                | Harmful to aquatic life with long lasting effects.  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2   |
| Skin Sens. 1                        | Skin sensitisation, Category 1  |
| STOT RE 1                           | Specific target organ toxicity – Repeated exposure, Category 1  |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Narcosis  |

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.