SAFETY DATA SHEET
Swarfega Duck Oil

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

**1.1. Product identifier**

<table>
<thead>
<tr>
<th>Product name</th>
<th>Swarfega Duck Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product number</td>
<td>SDO25L, SDO5L, 7118537, CNT84PSP</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Identified uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lubricant. Car maintenance product. Releasing agent. For full details regarding recommended uses please refer to the product label.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Supplier</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deb Ltd</td>
</tr>
<tr>
<td>Denby Hall Way</td>
</tr>
<tr>
<td>Denby</td>
</tr>
<tr>
<td>Derbyshire</td>
</tr>
<tr>
<td>DE5 8JZ</td>
</tr>
<tr>
<td>Main Tel. 01773 855100</td>
</tr>
<tr>
<td>Technical Tel 01773 855105</td>
</tr>
<tr>
<td><a href="mailto:reach@deb.co.uk">reach@deb.co.uk</a></td>
</tr>
</tbody>
</table>

**1.4. Emergency telephone number**

<table>
<thead>
<tr>
<th>Emergency telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>National Poisons Information Service (UK) 0344 8920111   (Health Professionals only)</td>
</tr>
</tbody>
</table>

### SECTION 2: Hazards identification

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

<table>
<thead>
<tr>
<th>Classification (EC 1272/2008)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical hazards</td>
</tr>
<tr>
<td>Health hazards</td>
</tr>
<tr>
<td>Environmental hazards</td>
</tr>
</tbody>
</table>

| Not Classified                  |
| Asp. Tox. 1 - H304              |
| Not Classified                  |

**Environmental**

The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC

**2.2. Label elements**

<table>
<thead>
<tr>
<th>Pictogram</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Pictogram" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Signal word</th>
</tr>
</thead>
<tbody>
<tr>
<td>Danger</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hazard statements</th>
</tr>
</thead>
<tbody>
<tr>
<td>H304 May be fatal if swallowed and enters airways.</td>
</tr>
</tbody>
</table>
Swarfega Duck Oil

Precautionary statements
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
P331 Do NOT induce vomiting.
P405 Store locked up.
P501 Dispose of contents/container in accordance with national regulations.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Contains
DISTILLATES PETROLEUM HYDROCARBON LIGHT

Detergent labelling
≥ 30% aliphatic hydrocarbons, 5 - < 15% non-ionic surfactants

2.3. Other hazards
This substance is not classified as PBT or vPvB according to current EU criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<table>
<thead>
<tr>
<th>DISTILLATES PETROLEUM HYDROCARBON LIGHT</th>
<th>60-100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 64742-47-8</td>
<td>EC number: 926-141-6</td>
</tr>
</tbody>
</table>

Classification
Asp. Tox. 1 - H304

<table>
<thead>
<tr>
<th>ISO-BUTANOL</th>
<th>&lt;1%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 78-83-1</td>
<td>EC number: 201-148-0</td>
</tr>
</tbody>
</table>

Classification
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Eye Dam. 1 - H318
STOT SE 3 - H335, H336

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation
Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion
Never give anything by mouth to an unconscious person. Do not induce vomiting. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately.

Skin contact
Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact
Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

Protection of first aiders
First aid personnel should wear appropriate protective equipment during any rescue.

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

Inhalation
Nausea, vomiting. Vapours may cause drowsiness and dizziness. Upper respiratory irritation.
Swarfega Duck Oil

Ingestion
Diarrhoea. Fumes from the stomach contents may be inhaled resulting in the same symptoms as inhalation. Nausea, vomiting.

Skin contact
Prolonged contact may cause redness, irritation and dry skin.

Eye contact
Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

4.3. Indication of any immediate medical attention and special treatment needed
Notes for the doctor
No specific recommendations.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media
Extinguish with foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture
Hazardous combustion products
Oxides of carbon.

5.3. Advice for firefighters
Protective actions during firefighting
No specific firefighting precautions known.

Special protective equipment for firefighters
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions
Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions
Environmental precautions
Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up
Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections
Reference to other sections
For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Usage precautions
Avoid spilling. Provide adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities
Storage precautions
Store in tightly closed original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)
Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection
Swarfega Duck Oil

8.1. Control parameters

Occupational exposure limits

ISO-BUTANOL

Long-term exposure limit (8-hour TWA): WEL 50 ppm 154 mg/m³
Short-term exposure limit (15-minute): WEL 75 ppm 231 mg/m³
WEL = Workplace Exposure Limit

Distillates (petroleum), hydrotreated heavy paraffinic (CAS: 64741-88-4)

DNEL

Workers - Inhalation; Long term local effects: 5.4 mg/m³
Consumer - Inhalation; Long term local effects: 1.2 mg/m³

8.2. Exposure controls

Protective equipment

This product must not be handled in a confined space without adequate ventilation.

Eye/face protection

The following protection should be worn: Chemical splash goggles.

Hand protection

Use protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Wear protective gloves made of the following material: SPECIFIC RECOMMENDATIONS. Nitrile rubber. Polyvinyl alcohol (PVA). Viton rubber (fluoro rubber).

Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene measures

Wash promptly with soap and water if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Liquid

Colour

Brown.

Odour

Characteristic.

Odour threshold

Not determined.

pH

Scientifically unjustified.

Melting point

Not determined.

Initial boiling point and range

Not determined.

Flash point

70 deg C

Evaporation rate

Not determined.
Swarfega Duck Oil

Upper/lower flammability or explosive limits
Not determined.

Vapour pressure
Not determined.

Vapour density
Not determined.

Relative density
Not determined.

Solubility(ies)
Insoluble in water

Partition coefficient
Not determined.

Auto-ignition temperature
Not determined.

Decomposition Temperature
Not determined.

Viscosity
Not determined.

Explosive properties
Not determined.

Oxidising properties
Does not meet the criteria for classification as oxidising.

9.2. Other information
No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity
There are no known reactivity hazards associated with this product.

10.2. Chemical stability
Stability
Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions
Not relevant.

10.4. Conditions to avoid
Conditions to avoid
There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials
Materials to avoid
No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products
Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity - oral
Notes (oral LD₅₀)
Based on available data the classification criteria are not met.

Acute toxicity - dermal
Notes (dermal LD₅₀)
Based on available data the classification criteria are not met.

Acute toxicity - inhalation
Notes (Inhalation LC₅₀)
Based on available data the classification criteria are not met.
Swarfega Duck Oil

Skin corrosion/irritation
Animal data Based on available data the classification criteria are not met.

Serious eye damage/irritation
Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation
Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation
Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity
Genotoxicity - in vivo Based on available data the classification criteria are not met.

Carcinogenicity
Carcinogenicity Does not contain any substances known to be carcinogenic.

Reproductive toxicity
Reproductive toxicity - development Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure
STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure
STOT - repeated exposure No information available.

Inhalation Prolonged inhalation of high concentrations may damage respiratory system.

Ingestion Harmful: may cause lung damage if swallowed. Nausea, vomiting. Diarrhoea.

Skin contact Prolonged contact may cause dryness of the skin.

Eye contact May cause temporary eye irritation.

Toxicological information on ingredients.

DISTILLATES PETROLEUM HYDROCARBON LIGHT

Acute toxicity - oral

| Acute toxicity oral (LD₅₀ mg/kg) | 5,000.0 |

Acute toxicity - dermal

| Acute toxicity dermal (LD₅₀ mg/kg) | 5,000.0 |

Acute toxicity - inhalation

| Notes (inhalation LC₅₀) | LC50 (8h) >5000mg/m3 rat OECD 403 |

Skin corrosion/irritation

Animal data Erythema/eschar score: Well defined erythema (2). Oedema score: Very slight oedema - barely perceptible (1).

Serious eye damage/irritation

Based on available data the classification criteria are not met.
Swarfega Duck Oil

**Respiratory sensitisation**
- Guinea pig: Not sensitising.

**Skin sensitisation**
- Guinea pig maximization test (GPMT) - Guinea pig: Not sensitising. Repeated exposure may cause skin dryness or cracking.

**Germ cell mutagenicity**
- Genome mutation: Negative.

**Genotoxicity - in vitro**
- Based on available data the classification criteria are not met.

**Genotoxicity - in vivo**
- Based on available data the classification criteria are not met.

**Carcinogenicity**
- NOAEC >= 2200/1100 mg/m³,

**Reproductive toxicity**
- NOAEL 750 mg/kg/day, Oral, Rat F1
- NOAEL: >= 5220 mg/m³, Inhalation, Rat

**Specific target organ toxicity - single exposure**
- Based on available data the classification criteria are not met.

**Specific target organ toxicity - repeated exposure**
- Based on available data the classification criteria are not met.

**Aspiration hazard**
- May be fatal if swallowed and enters airways.

### SECTION 12: Ecological Information

**Ecotoxicity**
- Not regarded as dangerous for the environment.

12.1. Toxicity

**Toxicity**
- The product is not expected to be hazardous to the environment.

**Acute aquatic toxicity**

**Acute toxicity - terrestrial**
- Not known.

**Ecological information on ingredients.**

**DISTILLATES PETROLEUM HYDROCARBON LIGHT**

**Acute aquatic toxicity**

**Acute toxicity - fish**
- LC₉₀, 96 hours: >1000 mg/l, Fish

**Acute toxicity - aquatic invertebrates**
- EC₉₀, 48 hours: >1000 mg/l, Daphnia magna

**Acute toxicity - aquatic plants**
- I₉₀, 72 hours: >1000 mg/l, Algae

**Acute toxicity - microorganisms**
- EL₅₀, 48 hour: >10000 mg/l,
Swarfega Duck Oil

Chronic toxicity - aquatic invertebrates, 21 days: 1.22 mg/l, Daphnia magna

12.2. Persistence and degradability
Persistence and degradability There are no data on the degradability of this product.

12.3. Bioaccumulative potential
Bioaccumulative potential No data available on bioaccumulation.
Partition coefficient Not determined.

12.4. Mobility in soil
Mobility The product is insoluble in water and will spread on the water surface.

12.5. Results of PBT and vPvB assessment
Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects
Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
General information Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Avoid the spillage or runoff entering drains, sewers or watercourses.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Road transport notes Not classified.
Rail transport notes Not classified.
Sea transport notes Not classified.
Air transport notes Not classified.

14.1. UN number
Not applicable.

14.2. UN proper shipping name
Not applicable.

14.3. Transport hazard class(es)
Not applicable.

Transport labels No transport warning sign required.

14.4. Packing group
Not applicable.
Swarfega Duck Oil

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
Transport in bulk according to
Annex II of MARPOL 73/78
and the IBC Code
Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
EU legislation
Dangerous Substances Directive 67/548/EEC.
Dangerous Preparations Directive 1999/45/EC.
System of specific information relating to Dangerous Preparations. 2001/58/EC.

HSNO Approval No:

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

General information
Only trained personnel should use this material.

Key literature references and sources for data
Where Exposure Scenarios for the substances listed in Section 3 are available they have been assessed for the uses identified in this data sheet or on the product label and the appropriate relevant information is incorporated into this Safety Data Sheet.

Revision comments
SDS amended in line with REGULATION (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (as amended)

Revision date
14/11/2017

Revision
4

Supersedes date
16/06/2017
Swarfega Duck Oil

<table>
<thead>
<tr>
<th>Hazard statements in full</th>
<th>H226 Flammable liquid and vapour.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H304 May be fatal if swallowed and enters airways.</td>
</tr>
<tr>
<td></td>
<td>H315 Causes skin irritation.</td>
</tr>
<tr>
<td></td>
<td>H318 Causes serious eye damage.</td>
</tr>
<tr>
<td></td>
<td>H335 May cause respiratory irritation.</td>
</tr>
<tr>
<td></td>
<td>H336 May cause drowsiness or dizziness.</td>
</tr>
</tbody>
</table>

| Notes for Hazard Statements in Full | The full text for Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification. |

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company’s knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.