

The Soap Kitchen

SAFETY DATA SHEET

DILL WEED OIL

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME DILL WEED OIL
CAS-No. 8006-75-5
EC No. 289-790-8
CHEMICAL NAME DEFINITION/BOTANICAL ORIGIN: The oil obtained by steam distillation from the dried ripe fruits of Anethum graveolens L.
PRODUCT NO. CU00001327
SYNONYMS, TRADE NAMES INCI name: Anthemus graveolens Oil
SUPPLIER **The Soap Kitchen**
Unit 2 D&E, Hatchmoor Industrial Estate
Tonington
Devon EX38 7HP
Richard Phillips
CONTACT PERSON
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2 HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45) Xn;R22, R65. Xi;R38. R43. N;R50/53. R10.

CLASSIFICATION (EC 1272/2008)

Physical Flam. Liq. 3 - H226
Health Acute Tox. 4 - H302;Skin Irrit. 2 - H315;Skin Sens. 1 - H317;Asp. Tox. 1 - H304
Environmental Aquatic Acute 1 - H400;Aquatic Chronic 1 - H410

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008



SIGNAL WORD Danger

CONTAINS CARVONE
LIMONENE

HAZARD STATEMENTS

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.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/.../equipment.

| | |
|--------------|--|
| P242 | Use only non-sp: |
| P243 | Take precaution: |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| P264 | Wash ... thoroughly after handling. |
| P270 | Do not eat, drink or smoke when using this product. |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P301/310 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. |
| P301/312 | IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. |
| P302/352 | IF ON SKIN: Wash with plenty of soap and water. |
| P303/361/353 | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. |
| P321 | Specific treatment (see ... on this label). |
| P330 | Rinse mouth. |
| P331 | Do NOT induce vomiting. |
| P332/313 | If skin irritation occurs: Get medical advice/attention. |
| P333/313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P362 | Take off contaminated clothing and wash before reuse. |
| P363 | Wash contaminated clothing before reuse. |
| P370/378 | In case of fire: Use ... for extinction. |
| P391 | Collect spillage. |
| P403/235 | Store in a well-ventilated place. Keep cool. |
| P405 | Store locked up. |
| P501 | Dispose of contents/container to ... |

3 COMPOSITION/INFORMATION ON INGREDIENTS

| | |
|---|--|
| CARVONE | 30-60% |
| CAS-No.: 99-49-0 | EC No.: 202-759-5 |
| CLASSIFICATION (EC 1272/2008) Acute Tox. 4 - H302 Skin Sens. 1 - H317 | CLASSIFICATION (67/548) Xn;R22. R43. |
| LIMONENE | 30-60% |
| CAS-No.: 138-86-3 | EC No.: 205-341-0 |
| CLASSIFICATION (EC 1272/2008) Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 | CLASSIFICATION (67/548) Xn;R65. Xi;R38. N;R50/53. R10,R43. |
| PARA-CYMENE | 1-5% |
| CAS-No.: 99-87-6 | EC No.: 202-796-7 |
| CLASSIFICATION (EC 1272/2008) Aquatic Chronic 2 - H411 | CLASSIFICATION (67/548) N;R51/53. |
| PHELLANDRENES | 1-5% |
| CAS-No.: 99-83-2 | EC No.: 202-792-5 |
| CLASSIFICATION (EC 1272/2008) Flam. Liq. 3 - H226 Asp. Tox. 1 - H304 | CLASSIFICATION (67/548) Xn;R65. R10. |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16

EC No. 289-790-8
CAS-No. 8006-75-5

4 FIRST-AID MEASURES

GENERAL INFORMATION

Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped.

NOTES TO THE PHYSICIAN

No specific first aid measures noted.

INHALATION

Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

SKIN CONTACT

If necessary remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Fire can be extinguished using: Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water.

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

SPECIFIC HAZARDS

When heated and in case of fire, toxic vapours/gases may be formed.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Absorb with inert, damp, non-combustible material, then flush area with water. Shovel into dry containers. Cover and move the containers. Flush the area with water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

STORAGE CLASS

Unspecified storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate ventilation.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

SKIN PROTECTION

Wear apron or protective clothing in case of splashes.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|------------------|---------------------------|------------------|----|
| APPEARANCE | Mobile Liquid | | |
| COLOUR | Colourless to pale yellow | | |
| ODOUR | Characteristic | | |
| RELATIVE DENSITY | 0.890-0.910 @ 20°C | FLASH POINT (°C) | 58 |
| REFRACTIVE INDEX | 1.481-1.492 @ 20°C | | |

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

HAZARDOUS POLYMERISATION

Will not polymerise.

MATERIALS TO AVOID

Strong oxidising substances. Strong acids. Strong alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS

In case of fire, toxic gases (CO, CO₂, NO_x) may be formed.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

See section-2

GENERAL INFORMATION

No specific health warnings noted.

INHALATION

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

INGESTION

No specific health warnings noted. No harmful effects expected in amounts likely to be ingested by accident.

SKIN CONTACT

No specific health warnings noted.

EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

HEALTH WARNINGS

No specific health warnings noted.

MEDICAL SYMPTOMS

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

MEDICAL CONSIDERATIONS

Persons with rash are directed to skin expert for examination of allergic eczema.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
Refer to section-2

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste is suitable for incineration.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION



| | | | |
|----------------------|----------------------------|-------------------------|-----------------------------|
| UK ROAD CLASS | 3 | | |
| PROPER SHIPPING NAME | EXTRACTS, AROMATIC, LIQUID | | |
| UN NO. ROAD | 1169 | UK ROAD PACK GR. | III |
| ADR CLASS NO. | 3 | ADR CLASS | Class 3: Flammable liquids. |
| ADR PACK GROUP | III | TUNNEL RESTRICTION CODE | (D/E) |
| HAZARD No. (ADR) | 30 | ADR LABEL NO. | 3 |
| HAZCHEM CODE | •3YE | CEFIC TEC(R) NO. | 30GF1-III, 30GF1-sp |
| RID CLASS NO. | 3 | RID PACK GROUP | III |
| UN NO. SEA | 1169 | IMDG CLASS | 3 |
| IMDG PACK GR. | III | EMS | F-E, S-D |
| UN NO. AIR | 1169 | AIR CLASS | 3 |
| AIR PACK GR. | III | | |

15 REGULATORY INFORMATION

EU DIRECTIVES

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, 93/105/EC and 2000/21/EC, including amendments.

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

GENERAL INFORMATION

Shelf life: 36 months when stored within advised conditions.

ISSUED BY

HS&E Manager.

RISK PHRASES IN FULL

| | |
|--------|--|
| R10 | Flammable. |
| R22 | Harmful if swallowed. |
| R38 | Irritating to skin. |
| R43 | May cause sensitisation by skin contact. |
| R50/53 | Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R65 | Harmful: may cause lung damage if swallowed. |

HAZARD STATEMENTS IN FULL

| | |
|------|---|
| 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. |
| 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. |

DISCLAIMER

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.