

# The Soap Kitchen

## SAFETY DATA SHEET PARSLEY LEAF OIL

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

PRODUCT NAME PARSLEY LEAF OIL  
CAS-No. 8000-68-8  
EC No. 281-677-1  
CHEMICAL NAME DEFINITION/BOTANICAL ORIGIN: The volatile oil obtained by steam distillation from the seeds of Carum petroselinum  
PRODUCT NO. CU00001404  
SYNONYMS, TRADE NAMES INCI name: Carum petroselinum (Parsley) Seed Oil  
SUPPLIER **The Soap Kitchen**  
**Unit 2 D&E Hatchmoor Industrial Estate**  
**Tomington**  
**Devon EX3 7HP**  
CONTACT PERSON **Richard Phillips**  
EMERGENCY TELEPHONE **(+44)1805 622944**

### 2 HAZARDS IDENTIFICATION

CLASSIFICATION (1999/45) R43. N;R51/53. R10.  
CLASSIFICATION (EC 1272/2008)  
Physical Flam. Liq. 3 - H226  
Health Skin Sens. 1 - H317  
Environmental Aquatic Chronic 2 - H411  
LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008



SIGNAL WORD Warning  
CONTAINS LIMONENE  
PINENES  
HAZARD STATEMENTS  
H226 Flammable liquid and vapour.  
H317 May cause an allergic skin reaction.  
H411 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-sparking tools.  
P243 Take precautionary measures against static discharge.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.

**PARSLEY I**

P302/352	IF ON SKIN: Wa
P303/361/353	IF ON SKIN (or b with water/shower.
P321	Specific treatment (see ... on this label).
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
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.
P501	Dispose of contents/container to ...

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

LIMONENE	5-10%
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.
PINENES	10-30%
CAS-No.: 80-56-8	EC No.: 201-291-9
CLASSIFICATION (EC 1272/2008) Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	CLASSIFICATION (67/548) N;R50/53. R43.

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

EC No. 281-677-1  
CAS-No. 8000-68-8

**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	Pale yellow		
ODOUR	Characteristic		
RELATIVE DENSITY	1.020-1.090 @ 20°C	FLASH POINT (°C)	50
REFRACTIVE INDEX	1.513-1.522 @ 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, CO<sub>2</sub>, NO<sub>x</sub>) 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	FLAMMABLE LIQUID, N.O.S. (PINENES, LIMONENE)		
UN NO. ROAD	1993	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	CEPIC TEC(R) NO.	30GF1-III, 30GF1-sp
RID CLASS NO.	3	RID PACK GROUP	III
UN NO. SEA	1993	IMDG CLASS	3
IMDG PACK GR.	III	EMS	F-E, S-E

UN NO. AIR 1993  
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.
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.
R65	Harmful: may cause lung damage if swallowed.

### HAZARD STATEMENTS IN FULL

H226	Flammable liquid and vapour.
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.

### 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.