

## Material Safety Data Sheet

### 1. Product and Company Identification

Product name	Essential oil of Parsley Seeds
Botanical name	Petroselinum crispum (Miller)
INCI name	Carum Petroselinum Seed Oil
Product use	Cosmetic or aromatic ingredient
Company information	SAFRANAROMATIC S.A.R.L. 9 avenue du Vigan 30440 SUMENE FRANCE Tél. : 0033 (0)6 87 31 14 61 / E-mail : safranaromatic@free.fr
Emergency Number (Orfila)	+33 145 42 59 59

### 2. Hazards identification (directives 67/548/CEE, EC/1272/2008, Code of Practice EFFA)



Most important hazards	<ul style="list-style-type: none"> <li>- Symbol Xn (harmful)</li> <li>- N (Dangerous for the Environment)</li> <li>- R10 Flammable</li> <li>- R38 Irritating to skin</li> <li>- R43 May cause sensitisation by skin contact</li> <li>- R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment</li> <li>- R65 Harmful: may cause lung damage if swallowed</li> </ul>
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### 3. Composition/Information on ingredients

Kind of product	Essential Oil, Natural Complex substance (NCS, 100% pure and natural)				
N° CAS (TSCA – USA)	8000-68-8				
N° EINECS (EC)	281-677-1				
N° CAS-EINECS	84012-33-9				
N° COE	326N N°	FEMA	2836	FDA	182.20

Hazardous or Allergens ingredients (in accordance EC Directives, IFRA and EFFA Code of Practice)

Ingredient	n°CAS	n°EINECS	Symbols and Risk phrases	limite max
Alpha and Beta Pinene	80-56-8 127-91-3	201-291-9 204-872-5	N, Xn, R43, R50/53, R65	30%
Limonène	5989-27-5	227-813-5	N, Xi, R10, R38, R43, R50/53	5%

### 4. First-Aid measures

Skin contact	<ul style="list-style-type: none"> <li>- Wash contaminated skin with copious amounts of water and soap. Remove contaminated clothes and wash them before reuse.</li> <li>- Summon a physician, if an irritation appears.</li> </ul>
Eye contact	<ul style="list-style-type: none"> <li>- Rinse immediately with copious amounts of water for at least 10 minutes – open eyelids forcibly.</li> <li>- Summon a physician, if an irritation appears.</li> </ul>

Ingestion	- Rinse mouth with water. - Summon a physician immediately.
Excessive Inhalation	- Remove to fresh air environment. - Summon a physician immediately.

## 5. Fire-fighting measures

Suitable extinguishing media : carbon dioxide, dry powder, foam.  
Unsuitable extinguishing media for safety reasons: water.

Specific hazards	- avoid exposure to vapors. If necessary, use appropriate respirator.
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## 6. Accidental release measures

Personal precautions	- wear protective gloves, do not smoke, keep away sources of ignition. Avoid skin contact and inhalation of vapors. Ventilate well the spilled area.
Environmental protection	- do not allow to enter drains or waterways.
Methods for cleaning up	- wear gloves. - collect spills with an absorbent material and clean up with a detergent. Do not use any solvents. Hand over all used materials to waste removal.

## 7. Handling and storage

### Handling

Technical measures	- handle containers with care. Provide good ventilation. Avoid contact with skin, eyes and clothes. Do not smoke.
Suitable materials	- stainless steel, aluminum, glass.
Unsuitable materials	- plastics and PVC.

### Storage

Storage conditions	- dry, cool and well ventilated places. - keep containers tightly closed. - keep away from sun any source of heat.
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## 8. Exposure controls/Personal protection

**Engineering Measures** - see 7.

### Personal protective equipment

Do only handle in well-ventilated areas. Wear gloves, glasses and adapted clothes.

## 9. Physical and chemical properties

Color	colorless to yellow
Form	liquid
Odor	characteristic
Solubility	not soluble in water, but in alcohol (no data)
Density	1,043 – 1,083 (20°C)

Flash point (liquid) 50°C

## 10. Stability and reactivity

Stability - stable product in adapted storage conditions. Shelf life 6 years.  
Conditions to avoid - do not heat to temperatures of more than 150°C.  
- do not expose to sun.  
Materials to avoid - plastic and PVC.

## 11. Toxicological information

Acute toxicity - LD<sub>50</sub> 1,52g/kg (oral, mouse)  
- LD<sub>50</sub> 3,96g/kg (skin, rat)  
Local effects - skin and eyes : irritant

## 12. Ecological information

- N (Dangerous for the Environment)

This product is to be considered as being potentially dangerous for environment. Avoid any pollution of surface and ground waters.

Observe local/national regulations.

## 13. Disposal considerations

Waste destruction (directive 75/442/CE and 91/689/CE): incineration and dispose of waste material in accordance with ECC or local/national regulations.

Container reuse: An "empty" container can contain product residue, and should not be reused.

## 14. Transport information

Customs Tariff Nr. 3301.2941  
UN code 1169 flammable liquid

Road (ADR/RID: Class 3 item 31/c RID No 301; ADR RN N/2301

Air (IATA/ICAO): Class 3 Packaging group III

Sea (IMDG): 3036-1 Class 3

CHIP: See section 15

## 15. Regulatory information

EU classification and labeling :

- R10 Flammable
  - R38 Irritating to skin
  - R43 May cause sensitisation by skin contact
  - R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
  - R65 Harmful: may cause lung damage if swallowed
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- S24 Avoid contact with skin
  - S37 Wear suitable gloves
  - S61 Avoid release to the environment. Refer to special instructions/safety data sheets.
  - S62 If swallowed, do not induce vomiting: seek medical advice immediately and show the container or label
- Symbol Xn (harmful) + N (Dangerous for the Environment)
- CE classification N2

## 16. Other information

### Important R Phrases :

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

### Bibliographic References :

- **Guide of Safety Data Sheets of Annexe II Regulation EC n° 1907/2006 of the European Parliament concerning the Registration, Evaluation and Authorisation of Chemical (REACH)**
- **The EFFA Code Of Practice 2007, version 1, 24<sup>th</sup> of July 2007.**

The information of this safety data sheet is based on current scientific knowledge. It should not be taken as expressing or implying any warranty concerning product characteristics.