



# CORN MINT ORGANIC OIL

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 11/16/2016 Revision date: 9/4/2019 Supersedes: 9/4/2019 Version: 1.4

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

#### 1.1. Product identifier

Product form : Substance  
Substance name : CORNMINT ORGANIC OIL  
EC-No. : 290-058-5  
CAS-No. : 90063-97-1  
REACH registration No : 01-2119973492-30  
Product code : MENHE04\_BIO  
Synonyms : No CAS USA : 68917-18-0  
Product group : Organic essential oil

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

##### 1.2.1. Relevant identified uses

Main use category : Industrial use  
Industrial/Professional use spec : Industrial  
For professional use only

##### 1.2.2. Uses advised against

No additional information available

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

EXAFLOR  
5 rue des Pyrénées  
P.O. Box CP 30561  
94653 Rungis Cedex - France  
T +33 (0)1 41 73 23 10 - F +33 (0)1 41 73 23 19  
[exaflor@orange.fr](mailto:exaflor@orange.fr) - [www.exaflor.fr](http://www.exaflor.fr)

#### 1.4. Emergency telephone number

| Country | Organisation/Company | Address | Emergency number  | Comment |
|---------|----------------------|---------|-------------------|---------|
|         | ORFILA (FRANCE)      |         | +33 1 45 42 59 59 |         |

### SECTION 2: Hazards identification

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

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

Acute toxicity (oral), Category 4 : H302  
Skin corrosion/irritation, Category 2 : H315  
Skin sensitisation, Category 1 : H317  
Hazardous to the aquatic environment — Chronic Hazard, Category 2 : H411

Full text of H statements : see section 16

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

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

GHS09

Signal word (CLP) :

Warning

Hazard statements (CLP) :

H302 - Harmful if swallowed.  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) :

P261 - Avoid breathing dust, fume, mist, vapours.  
P264 - Wash hands thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.

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P272 - Contaminated work clothing should not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear eye protection, protective clothing, protective gloves.  
P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.  
P302+P352 - IF ON SKIN: Wash with plenty of water.  
P321 - Specific treatment (see Read label before use. on this label)  
P330 - Rinse mouth.  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P391 - Collect spillage.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Name : CORNMINT ORGANIC OIL  
CAS-No. : 90063-97-1  
EC-No. : 290-058-5

| Name        | Product identifier   | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|-------------|--|---------|---|
| D,L-MENTHOL | (CAS-No.) 89-78-1<br>(EC-No.) 201-939-0                                  | 68 - 80 | Skin Irrit. 2, H315   |
| DL-MENTHONE | (CAS-No.) 1074-95-9<br>(EC-No.) 214-049-2                                | 5 - 8   | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412                              |
| ISOMENTHONE | (CAS-No.) 491-07-6<br>(EC-No.) 207-727-4                                 | 0 - 4.1 | Skin Irrit. 2, H315<br>Skin Sens. 1, H317   |
| D-LIMONENE  | (CAS-No.) 5989-27-5<br>(EC-No.) 227-813-5<br>(EC Index-No.) 601-029-00-7 | < 4     | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410     |
| LINALOOL    | (CAS-No.) 78-70-6<br>(EC-No.) 201-134-4                                  | < 0.15  | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319   |
| EUGENOL     | (CAS-No.) 97-53-0<br>(EC-No.) 202-589-1                                  | < 0.05  | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411 |
| GERANIOL    | (CAS-No.) 106-24-1<br>(EC-No.) 203-377-1                                 | < 0.05  | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317   |

Full text of H-statements: see section 16

### 3.2. Mixtures

Not applicable

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.

First-aid measures after skin contact : Wash with plenty of water/.... Wash contaminated clothing before reuse. If skin irritation occurs: Rinse skin with water/shower. Get medical advice/attention. Specific treatment (see Read label before use. on this label). If skin irritation or rash occurs: Gently wash with plenty of soap and water.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion : Rinse mouth. Call a POISON CENTER/doctor if you feel unwell. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects after inhalation : May cause an allergic skin reaction.  
Symptoms/effects after skin contact : Causes skin irritation.  
Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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

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

No additional information available

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Avoid breathing mist, fume, dust, vapours. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.  
Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.  
Maximum storage period : 36 months Shelf life to guarantee the quality and properties of the product; After this period, it is recommended to control organoleptic and physicochemical properties before using the raw material.  
Storage temperature :  $\approx 18$  (5 - 25) °C

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

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### 8.2. Exposure controls

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Wear protective gloves.

#### Eye protection:

Chemical goggles or safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

Wear appropriate mask

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

|  |   |
|--|---|
| Physical state                             | : Liquid  |
| Appearance                                 | : Liquid mobile. Clear.                             |
| Colour                                     | : Colourless. light yellow.                         |
| Odour                                      | : typical of the main component . peppermint odour. |
| Odour threshold                            | : No data available                                 |
| pH   | : No data available                                 |
| Relative evaporation rate (butylacetate=1) | : No data available                                 |
| Melting point                              | : No data available                                 |
| Freezing point                             | : No data available                                 |
| Boiling point                              | : No data available                                 |
| Flash point                                | : 87 °C   |
| Auto-ignition temperature                  | : No data available                                 |
| Decomposition temperature                  | : No data available                                 |
| Flammability (solid, gas)                  | : Non flammable.                                    |
| Vapour pressure                            | : No data available                                 |
| Relative vapour density at 20 °C           | : No data available                                 |
| Relative density                           | : 0.88 - 0.91                                       |
| Solubility                                 | : Poorly soluble in water. Soluble in. alcohol.     |
| Log Pow                                    | : No data available                                 |
| Viscosity, kinematic                       | : No data available                                 |
| Viscosity, dynamic                         | : No data available                                 |
| Explosive properties                       | : No data available                                 |
| Oxidising properties                       | : No data available                                 |
| Explosive limits                           | : No data available                                 |

### 9.2. Other information

Refractive index : 1.454 - 1.465

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

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### 10.5. Incompatible materials

Avoid storage in PVC. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Oral: Harmful if swallowed.

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

| CORNMINT ORGANIC OIL (90063-97-1) |                            |
|-----------------------------------|----------------------------|
| LD50 oral rat                     | 1240 mg/kg                 |
| LD50 dermal rabbit                | > 5000 mg/kg               |
| D,L-MENTHOL (89-78-1)             |                            |
| LD50 oral rat                     | 3180 mg/kg                 |
| DL-MENTHONE (1074-95-9)           |                            |
| LD50 oral rat                     | 2500 mg/kg                 |
| ISOMENTHONE (491-07-6)            |                            |
| LD50 oral rat                     | 2500 mg/kg                 |
| EUGENOL (97-53-0)                 |                            |
| LD50 oral rat                     | 1930 mg/kg                 |
| LC50 inhalation rat (ppm)         | > 384 ppmv/4h              |
| GERANIOL (106-24-1)               |                            |
| LD50 oral rat                     | 3600 mg/kg                 |
| LD50 dermal rabbit                | > 5000 mg/kg               |
| D-LIMONENE (5989-27-5)            |                            |
| LD50 oral rat                     | 4400 mg/kg                 |
| LD50 dermal rabbit                | > 5000 mg/kg               |
| LINALOOL (78-70-6)                |                            |
| LD50 oral rat                     | 2790 mg/kg                 |
| LD50 oral                         | 3120 mg/kg LD50 oral mouse |
| LD50 dermal rabbit                | 5610 mg/kg                 |

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Not classified

Additional information : Based on available data, the classification criteria are not met

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-single exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-repeated exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

Potential adverse human health effects and symptoms : Harmful if swallowed.

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### SECTION 12: Ecological information

#### 12.1. Toxicity

|                          |  |
|--------------------------|--|
| Ecology - water          | : Toxic to aquatic life with long lasting effects. |
| Acute aquatic toxicity   | : Not classified                                   |
| Chronic aquatic toxicity | : Toxic to aquatic life with long lasting effects. |

| <b>EUGENOL (97-53-0)</b>       |   |
|--------------------------------|---|
| LC50 fish 1                    | 13 mg/l Brachydanio rerio (zebra-fish) - 96h          |
| EC50 Daphnia 1                 | 1.13 mg/l EC50 48h - Daphnia magna [mg/l]             |
| <b>GERANIOL (106-24-1)</b>     |   |
| LC50 fish 1                    | env. 22 mg/l Brachydanio rerio (zebra-fish) - 96h     |
| EC50 Daphnia 1                 | 10.8 mg/l EC50 48h - Daphnia magna [mg/l]             |
| EC50 other aquatic organisms 1 | 13.1 mg/l Desmodesmus subspicatus (green algae) -72h  |
| <b>D-LIMONENE (5989-27-5)</b>  |   |
| LC50 fish 1                    | 0.702 mg/l Pimephales promela (fathead minnow) -96h   |
| EC50 Daphnia 1                 | 69.6 daphnia - 48h                                    |
| <b>LINALOOL (78-70-6)</b>      |   |
| LC50 fish 1                    | 27.8 mg/l EC 50 (fish : rainbow trout) : - 96h        |
| LC50 other aquatic organisms 1 | 88.3 mg/l Desmodesmus subspicatus (green algae) - 96h |
| EC50 Daphnia 1                 | 59 mg/l EC50 48h - Daphnia magna [mg/l]               |
| NOEC chronic fish              | 3.5 mg/l Oncorhynchus mykiss (Rainbow trout)- 96h     |
| NOEC chronic crustacea         | 25 mg/l daphnia - 48h                                 |

#### 12.2. Persistence and degradability

| <b>CORN MINT ORGANIC OIL (90063-97-1)</b> |  |
|---|--|
| Persistence and degradability             | May cause long-term adverse effects in the environment.                        |
| <b>D,L-MENTHOL (89-78-1)</b>              |  |
| Persistence and degradability             | Not established.   |
| <b>DL-MENTHONE (1074-95-9)</b>            |  |
| Persistence and degradability             | May cause long-term adverse effects in the environment.                        |
| <b>ISOMENTHONE (491-07-6)</b>             |  |
| Persistence and degradability             | Not established.   |
| <b>EUGENOL (97-53-0)</b>                  |  |
| Persistence and degradability             | Readily biodegradable. May cause long-term adverse effects in the environment. |
| <b>GERANIOL (106-24-1)</b>                |  |
| Persistence and degradability             | Readily biodegradable. Not established.  |
| Biodegradation                            | 80 - 100 % aérobic, Exposure duration 3 days                                   |
| <b>D-LIMONENE (5989-27-5)</b>             |  |
| Persistence and degradability             | May cause long-term adverse effects in the environment.                        |
| <b>LINALOOL (78-70-6)</b>                 |  |
| Persistence and degradability             | Readily biodegradable. Not established.  |
| Biodegradation                            | 100 % 13 DAYS- ZAHN-WELLENS TEST OECD N° 302 B                                 |

#### 12.3. Bioaccumulative potential

| <b>CORN MINT ORGANIC OIL (90063-97-1)</b> |                  |
|---|------------------|
| Bioaccumulative potential                 | Not established. |
| <b>D,L-MENTHOL (89-78-1)</b>              |                  |
| Log Kow                                   | 3.4              |
| Bioaccumulative potential                 | Not established. |
| <b>DL-MENTHONE (1074-95-9)</b>            |                  |
| Log Pow                                   | 3.05             |
| Bioaccumulative potential                 | Not established. |
| <b>ISOMENTHONE (491-07-6)</b>             |                  |
| Bioaccumulative potential                 | Not established. |
| <b>EUGENOL (97-53-0)</b>                  |                  |
| Log Pow                                   | 2.7              |
| Log Kow                                   | 2.27             |

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| <b>EUGENOL (97-53-0)</b>      |                  |
|-------------------------------|------------------|
| Bioaccumulative potential     | Not established. |
| <b>GERANIOL (106-24-1)</b>    |                  |
| Log Pow                       | 2.5 at 25 °C     |
| Bioaccumulative potential     | Not established. |
| <b>D-LIMONENE (5989-27-5)</b> |                  |
| Bioaccumulative potential     | Not established. |
| <b>LINALOOL (78-70-6)</b>     |                  |
| Log Pow                       | 2.97             |
| Bioaccumulative potential     | Not established. |

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container to contents/container to agreed companies according to national regulations. Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

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

### 14.1. UN number

UN-No. (ADR) : 3082  
UN-No. (IMDG) : Not applicable  
UN-No. (IATA) : Not applicable  
UN-No. (ADN) : Not applicable  
UN-No. (RID) : Not applicable

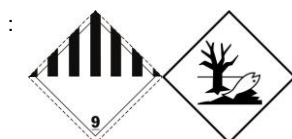
### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable  
Proper Shipping Name (ADN) : Not applicable  
Proper Shipping Name (RID) : Not applicable  
Transport document description (ADR) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, (E)

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : 9  
Danger labels (ADR) : 9



#### IMDG

Transport hazard class(es) (IMDG) : Not applicable



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### IATA

Transport hazard class(es) (IATA) : Not applicable



### ADN

Transport hazard class(es) (ADN) : Not applicable



### RID

Transport hazard class(es) (RID) : Not applicable



### 14.4. Packing group

Packing group (ADR) : III  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable  
Packing group (ADN) : Not applicable  
Packing group (RID) : Not applicable

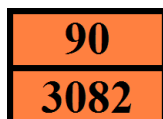
### 14.5. Environmental hazards

Dangerous for the environment : Yes  
Marine pollutant : Yes  
Other information : No supplementary information available

### 14.6. Special precautions for user

#### - Overland transport

Classification code (ADR) : M6  
Special provisions (ADR) : 274, 335, 601, 375  
Limited quantities (ADR) : 5I  
Excepted quantities (ADR) : E1  
Packing instructions (ADR) : P001, IBC03, LP01, R001  
Special packing provisions (ADR) : PP1  
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) : LGBV  
Vehicle for tank carriage : AT  
Transport category (ADR) : 3  
Special provisions for carriage - Packages (ADR) : V12  
Special provisions for carriage - Loading, unloading and handling (ADR) : CV13  
Hazard identification number (Kemler No.) : 90  
Orange plates :





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Tunnel restriction code (ADR) : E

### - Transport by sea

No data available

### - Air transport

No data available

### - Inland waterway transport

No data available

### - Rail transport

No data available

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

|  |  |
|--|--|
| 3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008   | DL-MENTHONE - GERANIOL - D-LIMONENE - EUGENOL - ISOMENTHONE - LINALOOL                         |
| 3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F  | D-LIMONENE   |
| 3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10   | CORN MINT ORGANIC OIL - DL-MENTHONE - GERANIOL - D-LIMONENE - EUGENOL - ISOMENTHONE - LINALOOL |
| 3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1   | CORN MINT ORGANIC OIL - DL-MENTHONE - D-LIMONENE - EUGENOL                                     |
| 40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. | D-LIMONENE   |

CORN MINT ORGANIC OIL is not on the REACH Candidate List

CORN MINT ORGANIC OIL is not on the REACH Annex XIV List

#### 15.1.2. National regulations

##### Germany

Reference to AwSV : Water hazard class (WGK) 1, low hazard to waters (Classification according to AwSV; ID No. 2909)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:

|                     |   |
|---------------------|---|
| 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 |

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|                   |   |
|-------------------|---|
| Aquatic Chronic 3 | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Eye Dam. 1        | Serious eye damage/eye irritation, Category 1                     |
| Eye Irrit. 2      | Serious eye damage/eye irritation, Category 2                     |
| Flam. Liq. 3      | Flammable liquids, Category 3                                     |
| Skin Irrit. 2     | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1      | Skin sensitisation, Category 1                                    |
| H226              | Flammable liquid and vapour.                                      |
| H302              | Harmful if swallowed.   |
| H315              | Causes skin irritation.   |
| H317              | May cause an allergic skin reaction.                              |
| H318              | Causes serious eye damage.  |
| H319              | Causes serious eye irritation.                                    |
| 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.                |

SDS EU (REACH Annex II)

*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*