

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 11/18/2014 Revision date: 9/29/2020 Version: 1.3

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

1.1. Product identifier

| Product form Substance name EC-No. CAS-No. Product code Synonyms | : Substance : LAVANDIN SUPER OIL : 294-470-6 : 91722-69-9 : LAVIHE03 : CAS USA No 8022-15-9 |
|---|--|
| Product group | : 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 <u>exaflor@orange.fr</u> - <u>www.exaflor.co</u>

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]

| Skin corrosion/irritation, Category 2 | H315 |
|---|------|
| Serious eye damage/eye irritation, Category 2 | H319 |
| Skin sensitisation, Category 1 | H317 |
| Hazardous to the aquatic environment — Chronic Hazard, Category 3 | H412 |
| 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)



Signal word (CLP)

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

| Hazard statements (CLP) | H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H412 - Harmful to aquatic life with long lasting effects. |
|--------------------------------|--|
| Precautionary statements (CLP) | P261 - Avoid breathing fume, gas, dust, vapours. P264 - Wash hands thoroughly after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves, protective clothing, eye protection. P302+P352 - IF ON SKIN: Wash with plenty of with water & soap. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see Read label before use. on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If skin irritation persists: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P501 - Dispose of contents and 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 | : LAVANDIN SUPER OIL |
|---------|----------------------|
| CAS-No. | : 91722-69-9 |
| EC-No. | : 294-470-6 |
| | |

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|-----------------|--|-----------|--|
| LINALYL ACETATE | (CAS-No.) 115-95-7 (EC-No.) 204-116-4 | 31 – 47 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 |
| LINALOOL | (CAS-No.) 78-70-6 (EC-No.) 201-134-4 | 25 – 38 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 |
| EUCALYPTOL | (CAS-No.) 470-82-6 (EC-No.) 207-431-5 | 3 – 7 | Flam. Liq. 3, H226 |
| CAMPHOR | (CAS-No.) 76-22-2 (EC-No.) 200-945-0 | 3.5 – 6.5 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 3, H412 |
| 4-TERPINEOL | (CAS-No.) 562-74-3 (EC-No.) 209-235-5 | ≤ 4 | Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 |
| BORNEOL | (CAS-No.) 507-70-0 (EC-No.) 208-080-0 | 1.4 – 3 | Skin Sens. 1, H317 |

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

| D-LIMONENE | (CAS-No.) 5989-27-5 (EC-No.) 227-813-5 (EC Index-No.) 601-029-00-7 | ≤ 1.5 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
|------------|--|-------|---|
| GERANIOL | (CAS-No.) 106-24-1 (EC-No.) 203-377-1 | ≤ 0.6 | Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 |
| COUMARIN | (CAS-No.) 91-64-5 (EC-No.) 202-086-7 | ≤ 0.1 | Acute Tox. 3 (Oral), H301 Skin Sens. 1, H317 Aquatic Chronic 3, H412 |

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 | : Allow affected person to breathe fresh air. 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: Get immediate medical advice/attention, Immediately call a POISON CENTER/doctor. Get medical advice/attention. Specific treatment (see Read label before use. on this label). If skin irritation or rash occurs: Immediately call a POISON CENTER/doctor, Get immediate medical advice/attention. Repeated exposure may cause skin dryness or cracking. |
| First-aid measures after eye contact | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Get medical advice/attention. |
| First-aid measures after ingestion | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. |
| 4.2. Most important symptoms and effects | , both acute and delayed |
| Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact | May cause an allergic skin reaction. Causes skin irritation. Causes serious eye irritation. |
| 4.3. Indication of any immediate medical a | Ittention and special treatment needed |

No additional information available

| SECTION 5: Firefighting measure | S |
|--|---|
| 5.1. Extinguishing media | |
| Suitable extinguishing media Unsuitable extinguishing media | Foam. Dry powder. Carbon dioxide. Water spray. Sand.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. |

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

| 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 Emergency procedures | Equip cleanup crew with proper protection.Ventilate area. | |
| 6.2. Environmental precautions | | |

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

| 6.3. Methods and material for containment and cleaning up | |
|---|---|
| 5 1 | 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 | 9 |
|---|---|
| 7.1. Precautions for safe handling | |
| Precautions for safe handling | : 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. Avoid breathing smokes, vapours. |
| Hygiene measures | : 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 : Heat sources, Direct sunlight. 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 | : 18 (5 – 25) °C |
| 7.3. Specific end use(s) | |

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| CAMPHOR (76-22-2) | |
|---------------------------------------|----------------------|
| France - Occupational Exposure Limits | |
| Local name | Camphre |
| VME (mg/m³) | 12 mg/m ³ |
| VME (ppm) | 2 ppm |

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

8.2. Exposure controls

Personal protective equipment:

Avoid all unnecessary exposure.

| land protection: |
|------------------------------------|
| Vear protective gloves. |
| |
| eye protection: |
| Chemical goggles or safety glasses |
| |
| Skin and body protection: |
| Vear suitable protective clothing |
| |
| Respiratory protection: |
| Vear appropriate mask |

Other information:

Do not eat, drink or smoke during use.

| 9.1. Information on basic physical and ch | nemical properties |
|--|---|
| 9.1. Information on basic physical and ch Physical state Appearance Colour Odour Odour Odour threshold pH Relative evaporation rate (butylacetate=1) Melting point Freezing point Boiling point Flash point Auto-ignition temperature Decomposition temperature Flammability (solid, gas) Vapour pressure Relative vapour density at 20 °C Relative density Solubility Partition coefficient n-octanol/water (Log Pow) Viscosity, kinematic Viscosity, dynamic Explosive properties | Liquid Liquid mobile. Clear. Colourless. light yellow. characteristic. slightly. camphoric. No data available 211 °C 75 °C No data available No data available No data available No data available So data available No data available No data available So data available No data available |
| Oxidising properties Explosive limits | : No data available : No data available |

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

| 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. | |
| 10.5. Incompatible materials | |
| | |

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

| Acute toxicity (oral) | : Not classified |
|-----------------------------|------------------|
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| LAVANDIN SUPER OIL (91722-69-9) | |
|---------------------------------|--------------|
| LD50 oral rat | ≥ 5000 mg/kg |
| LD50 dermal rabbit | ≥ 5000 mg/kg |

| LINALYL ACETATE (115-95-7) | |
|----------------------------|-------------|
| LD50 oral rat | 13934 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 |

| EUCALYPTOL (470-82-6) | |
|-----------------------|------------|
| LD50 oral rat | 2480 ml/kg |
| | |
| CAMPHOR (76-22-2) | |
| | |

3040 mg/kg rat

| 4-TERPINEOL (562-74-3) | |
|------------------------|------------|
| LD50 oral rat | 1300 mg/kg |
| LD50 dermal rabbit | 2500 mg/kg |

LD50 dermal

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

| BORNEOL (507-70-0) | |
|--|--|
| LD50 oral rat | 5800 mg/kg [French Demande Patent Document. Vol. #2448856] |
| LD50 oral | 1059 mg/kg LD50 oral mouse [Shika Gakuho. Journal of Dentistry. Vol. 75, Pg. 934, 1975] |
| LD50, mammalian, acute, oral, rabbit, systemic | = 2000 mg/kg ([Reviews of Environmental Contamination and Toxicology. Vol. 113, Pg. 47, 1990]) |

| D-LIMONENE (5989-27-5) | |
|------------------------|--------------|
| LD50 oral rat | 4400 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |

| GERANIOL (106-24-1) | |
|---------------------|--------------|
| LD50 oral rat | 3600 mg/kg |
| LD50 dermal rabbit | > 5000 mg/kg |

| COUMARIN (91-64-5) | |
|--------------------|----------------------|
| LD50 oral rat | 293 mg/kg |
| LD50 oral | 202 mg/kg Guinea pig |
| LD50 dermal | 242 mg/kg mouse |

| Skin corrosion/irritation | : Causes skin irritation. |
|-----------------------------------|--|
| Additional information | : Repeated exposure may cause skin dryness or cracking. |
| Serious eye damage/irritation | : Causes serious eye irritation. |
| 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 |
| | |

D-LIMONENE (5989-27-5) 3 - Not classifiable IARC group

| n ii to gioup | |
|--|---|
| | |
| COUMARIN (91-64-5) | |
| IARC group | 3 - Not classifiable |
| | |
| 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 | : Based on available data, the classification criteria are not met. |
| symptoms | |
| Symptoms | |

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

SECTION 12: Ecological information

12.1. Toxicity

| Ecology - water | : Harmful to aquatic life with long lasting effects. |
|---|--|
| Hazardous to the aquatic environment, short-term | : Not classified |
| (acute) Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects. |

| LINALOOL (78-70-6) | |
|--------------------------------|---|
| 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 |

| EUCALYPTOL (470-82-6) | |
|-----------------------|--|
| LC50 fish 1 | 102 mg/l Pimephales promela (fathead minnow) - 96H |

| CAMPHOR (76-22-2) | |
|-------------------|-----------------------|
| LC50 fish 1 | 50 mg/l LC50 96h fish |

| D-LIMONENE (5989-27-5) | |
|------------------------|---|
| LC50 fish 1 | 0.702 mg/l Pimephales promela (fathead minnow) -96h |
| EC50 Daphnia 1 | 69.6 daphnia - 48h |

| GERANIOL (106-24-1) | |
|--------------------------------|--|
| 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 |

| COUMARIN (91-64-5) | |
|--------------------|---|
| LC50 fish 1 | 56 mg/l Poecilia reticulata (Guppy) - 96h |
| EC50 Daphnia 1 | 13.5 mg/l EC50 48h - Daphnia magna [mg/l] |
| | |

12.2. Persistence and degradability

| LAVANDIN SUPER OIL (91722-69-9) | |
|---------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |

| LINALYL ACETATE (115-95-7) | |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
| | |

| LINALOOL (78-70-6) | |
|-------------------------------|--|
| Persistence and degradability | Readily biodegradable. Not established. |
| Biodegradation | 100 % 13 DAYS- ZAHN-WELLENS TEST OECD N° 302 B |

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

| CAMPHOR (76-22-2) | | |
|---|---|--|
| Persistence and degradability | May cause long-term adverse effects in the environment. | |
| BOD (% of ThOD) | 94 % ThOD | |
| 4-TERPINEOL (562-74-3) | | |
| Persistence and degradability | Not established. | |
| | NUT ESTADIISTIEU. | |
| BORNEOL (507-70-0) | | |
| Persistence and degradability | Not established. | |
| | | |
| D-LIMONENE (5989-27-5) | | |
| Persistence and degradability | May cause long-term adverse effects in the environment. | |
| GERANIOL (106-24-1) | | |
| Persistence and degradability | Readily biodegradable. Not established. | |
| Biodegradation | 80 – 100 % aérobic, Exposure duration 3 days | |
| | | |
| COUMARIN (91-64-5) | | |
| Persistence and degradability | May cause long-term adverse effects in the environment. | |
| 12.3. Bioaccumulative potential | | |
| LAVANDIN SUPER OIL (91722-69-9) | | |
| Bioaccumulative potential Not established. | | |
| | | |
| LINALYL ACETATE (115-95-7) | | |
| Partition coefficient n-octanol/water (Log Kow) | 3.93 | |
| Bioaccumulative potential | Not established. | |
| LINALOOL (78-70-6) | | |
| Partition coefficient n-octanol/water (Log Pow) | 2.97 | |
| Bioaccumulative potential | Not established. | |
| | | |
| CAMPHOR (76-22-2) | | |
| Bioconcentration factor (BCF REACH) | 38 | |
| Partition coefficient n-octanol/water (Log Pow) | 2.38 | |
| Partition coefficient n-octanol/water (Log Kow) | 2.95 | |
| Bioaccumulative potential | Not established. | |
| 4-TERPINEOL (562-74-3) | | |
| Bioaccumulative potential | Not established. | |
| Not established. | | |
| BORNEOL (507-70-0) | | |
| Partition coefficient n-octanol/water (Log Kow) | 2.69 | |
| Bioaccumulative potential | Not established. | |
| L | | |

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

| D-LIMONENE (5989-27-5) | | |
|---|---|--|
| Bioaccumulative potential | Not established. | |
| | | |
| GERANIOL (106-24-1) | | |
| Partition coefficient n-octanol/water (Log Pow) | 2.5 at 25 °C | |
| Bioaccumulative potential | Not established. | |
| | | |
| COUMARIN (91-64-5) | | |
| BCF fish 1 | 0.046 mg/l Leuciscus idus (golden orfe) - 96h | |
| Bioconcentration factor (BCF REACH) | < 10 | |
| Bioaccumulative potential | Not established. | |
| 12.4. Mobility in soil | | |
| CAMPHOR (76-22-2) | | |
| Partition coefficient n-octanol/water (Log Koc) | env. 2.67 | |
| 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 12: Disposal considerations | | |

| SECTION 13: Disposal considerations | |
|--|---|
| 13.1. Waste treatment methods | |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to contents/container to agreemented companies according to 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) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID) | Not applicable Not applicable Not applicable Not applicable Not applicable | |
| 14.2. UN proper shipping name | | |
| Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) | Not applicable Not applicable Not applicable Not applicable Not applicable | |
| 14.3. Transport hazard class(es) | | |
| ADR Transport hazard class(es) (ADR) | : Not applicable | |

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

| IMDG Transport hazard class(es) (IMDG) IATA Transport hazard class(es) (IATA) ADN Transport hazard class(es) (ADN) RID Transport hazard class(es) (RID) | Not applicable Not applicable Not applicable Not applicable | | |
|---|--|--|--|
| 14.4. Packing group | | | |
| Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID) | Not applicable Not applicable Not applicable Not applicable Not applicable | | |
| 14.5. Environmental hazards | | | |
| Dangerous for the environment Marine pollutant Other information | : No : No : No supplementary information available | | |
| 14.6. Special precautions for user | | | |
| Overland transport No data available 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 | 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:

| Reference code | Applicable on | Entry title or description |
|----------------|---|--|
| 3(a) | EUCALYPTOL ; D-LIMONENE | 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 |
| 3(b) | LAVANDIN SUPER OIL ; LINALYL ACETATE ; 4-TERPINEOL ; LINALOOL ; GERANIOL ; D-LIMONENE | 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 |
| 3(c) | LAVANDIN SUPER OIL ; D-LIMONENE | 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 |

Safety Data Sheet

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

| | D-LIMONENE | 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. |
|---|--|--|
| ļ | R OIL is not on the REACH Candidate List | |

LAVANDIN SUPER OIL is not on the REACH Candidate List LAVANDIN SUPER OIL is not on the REACH Annex XIV List

LAVANDIN SUPER OIL is not subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 july 2012 concerning the

export and import of hazardous chemicals.

LAVANDIN SUPER OIL is not subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

| Germany Water hazard class (WGK) Hazardous Incident Ordinance (12. BImSchV) | Not classified according to Regulation Governing Systems for Handling Substances Hazardous to Waters (AwSV) Is not subject of the Hazardous Incident Ordinance (12. BImSchV) |
|---|---|
| , , | |
| 15.2. Chemical safety assessment | |

No chemical safety assessment has been carried out

| SECTION 16: Other information | | |
|---|--|--|
| : 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. | | |
| : None. | | |
| | | |

| Full text of H- and EUH-statements: | | |
|-------------------------------------|--|--|
| Acute Tox. 3 (Oral) | Acute toxicity (oral), Category 3 | |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4 | |
| 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 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 | |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation | |
| H226 | Flammable liquid and vapour. | |
| H301 | Toxic if swallowed. | |
| 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. | |
| H332 | Harmful if inhaled. | |

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

| H335 | May cause respiratory irritation. |
|------|---|
| H400 | Very toxic to aquatic life. |
| H410 | Very 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.