

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 8/7/2019 Version: 1.0

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

1.1. Product identifier

Product form : Substance

Substance name : Rosemary Essential Oil
Chemical name : Rosmarinus Officinalis Leaf Oil

EC-No. : 283-291-9

CAS-No. : 84604-14-8 / 8000-25-7

Product code : 108

Synonyms : Rosemary Oil Spanish

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

1.2.1. Relevant identified uses

No additional information available

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Naissance

Unit 9 & 11 Milland Road Industrial Estate

Milland Road

SA11 1NJ Neath - United Kingdom

www.discoveringbetter.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flammable liquids, Category 3

Acute toxicity (oral), Category 4

Skin corrosion/irritation, Category 2

Skin sensitisation, Category 1

Specific target organ toxicity — Single exposure, Category 2

Aspiration hazard, Category 1

Hazardous to the aquatic environment — Chronic Hazard, Category 1

H410

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. May cause damage to organs (.) (.) Causes skin irritation. May cause an allergic skin reaction. May be fatal if swallowed and enters airways. Very toxic to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP) :









GHS02

GHS07

GHS08

Signal word (CLP) : Danger

Hazard statements (CLP) : 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. H371 - May cause damage to organs (.) (.).

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

Safety Data Sheet

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

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P233 - Keep container tightly closed.

P240 - Ground and bond container and receiving equipment.

P241 - Use explosion-proof . equipment. P260 - Do not breathe vapours, spray, mist.

P264 - Wash hands, forearms and face 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.

P273 - Avoid release to the environment.

P280 - Wear protective clothing, eye protection, face protection.

P301+P310 - IF SWALLOWED: Immediately call a doctor, a POISON CENTER.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

P308+P311 - IF exposed or concerned: Call a doctor, a POISON CENTER.

P330 - Rinse mouth.

P331 - Do NOT induce vomiting.

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.

P370+P378 - In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

P391 - Collect spillage.

P403+P235 - Store in a well-ventilated place. Keep cool.

P405 - Store locked up.

P501 - Dispose of contents 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 : Rosemary Essential Oil CAS-No. : 84604-14-8 / 8000-25-7

EC-No. : 283-291-9

Name	Product identifier	%
Cineole	(CAS-No.) 470-82-6 (EC-No.) 207-431-5	25 - 50
Alpha-Pinene	(CAS-No.) 80-56-8 / 7785-26-4 (EC-No.) 201-291-9	10 - 25
Camphor	(CAS-No.) 76-22-2 / 21368-68-3 (EC-No.) 200-945-0	9 - 15
Beta-Pinene	(CAS-No.) 127-91-3 (EC-No.) 204-872-5	2.5 - 10
Limonene	(CAS-No.) 5989-27-5 (EC-No.) 227-813-5	2.5 - 10
Camphene	(CAS-No.) 79-92-5 (EC-No.) 201-234-8	2.5 - 5
beta-Caryophyllene	(CAS-No.) 87-44-5 (EC-No.) 201-746-1	< 3
3-Carene	(CAS-No.) 13466-78-9 (EC-No.) 236-719-3	< 2.5
alpha-Terpineol	(CAS-No.) 10482-56-1 / 98-55-5 (EC-No.) 233-986-8 / 202-680-6	<= 2.5
gamma-Terpinene	(CAS-No.) 99-85-4 (EC-No.) 202-794-6	< 2.5
p-Cymene	(CAS-No.) 99-87-6 (EC-No.) 202-796-7	< 2.5
Terpinolene	(CAS-No.) 586-62-9 (EC-No.) 209-578-0	< 2.5

Full text of H-statements: see section 16

3.2. Mixtures

Not applicable

Safety Data Sheet

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

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4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek

medical advice

: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get First-aid measures after skin contact

medical advice/attention

First-aid measures after eye contact : Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with

water for several minutes. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do not induce vomiting. Rinse mouth. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact : May cause an allergic skin reaction.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Carbon monoxide. Carbon dioxide.

5.3. Advice for firefighters

Precautionary measures fire : Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Evacuate area.

Firefighting instructions : Cool laterally with water containers exposed to flames, even after the fire is extinguished.

Eliminate all ignition sources if safe to do so. In case of fire: stop leak if safe to do so.

: Do not attempt to take action without suitable protective equipment. Self-contained Protection during firefighting

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Remove ignition sources. Evacuate area.

6.1.1. For non-emergency personnel

: Wear recommended personal protective equipment. Protective equipment

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with

skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Prevent liquid from entering sewers, watercourses, underground or low areas.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

: On land, sweep or shovel into suitable containers. Clean up any spills as soon as possible, Methods for cleaning up

using an absorbent material to collect it. Minimise generation of dust. Store away from

other materials.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with skin and eyes.

Hygiene measures

: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product

7.2. Conditions for safe storage, including any incompatibilities

Technical measures

Ground/bond container and receiving equipment.

Storage conditions

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

7.3. Specific end use(s)

No additional information available

8/7/2019 (Version: 1.0) EN (English) 3/11

Safety Data Sheet

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

according to Regulation (EC) No. 1907/2000 (REACH) with its amendment Regulation (EO) 2019/000		
SECTION 8: Exposure controls/personal protection 8.1. Control parameters		
Alpha-Pinene (80-56-8 / 7785-26-4)		
JSA - ACGIH - Occupational Exposure Limits		
ACGIH TWA (ppm)	20 ppm	
Camphor (76-22-2 / 21368-68-3)		
United Kingdom - Occupational Exposure Limits		
WEL TWA (mg/m³)	13	
WEL TWA (ppm)	2 ppm	
WEL STEL (mg/m³)	19	
WEL STEL (ppm)	3 ppm	
USA - ACGIH - Occupational Exposure Limits		
ACGIH TWA (ppm)	2 ppm	
ACGIH STEL (ppm)	3 ppm	
Beta-Pinene (127-91-3)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH TWA (ppm)	20 ppm	
3-Carene (13466-78-9)		
United Kingdom - Occupational Exposure Limits		
WEL TWA (ppm)	20 ppm	

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Hand protection:		
Protective gloves made of PVC		
Eye protection:		
Safety glasses		
Skin and body protection:		
Wear suitable protective clothing		
Respiratory protection:		
In case of insufficient ventilation, wear suitable respiratory equipment		

Personal protective equipment symbol(s):







Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Colourless to pale yellow.

Odour : characteristic.
Odour threshold : No data available

Safety Data Sheet

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

: No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : Not applicable Freezing point : No data available : 158 - 210 °C Boiling point Flash point : 23 - 55 °C : 265 - 275 °C Auto-ignition temperature Decomposition temperature : No data available Flammability (solid, gas) : Not applicable Vapour pressure : 253 hPa @ 25°C Relative vapour density at 20 °C : No data available Relative density : 0.895 - 0.905 @ 20°C Solubility : Water: Insoluble

Log Pow : 2.74

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 : 1.465 - 1.467 @ 20°C

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong bases. Strong acids. Oxidizing agent.

10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Rosemary Essential Oil (84604-14-8 / 8000-25-7)	
LD50 oral	1724.14 mg/kg
LC50 inhalation rat (Vapours - mg/l/4h)	95.65 mg/l/4h

Cineole (470-82-6)	
LD50 oral rat	2480 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 20 mg/l

Alpha-Pinene (80-56-8 / 7785-26-4)	
LD50 oral rat	3700 mg/kg

Camphor (76-22-2 / 21368-68-3)	
LD50 oral	1500 mg/g
LC50 inhalation rat (mg/l)	1.5 mg/l

Safety Data Sheet

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

Beta-Pinene (127-91-3)	
LD50 dermal rat	≈ 4700 mg/kg

p-Cymene (99-87-6)	
LD50 oral rat	4750 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 20 mg/l/4h

3-Carene (13466-78-9)	
LD50 oral	4800 mg/kg

Limonene (5989-27-5)	
LD50 oral rat	4400 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 20 mg/l

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Not classified

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

Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified

STOT-single exposure : May cause damage to organs (.) (.).

STOT-repeated exposure : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Very toxic to aquatic life with long lasting effects. Before neutralisation, the product may

represent a danger to aquatic organisms.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Very toxic to aquatic life with long lasting effects.

Rosemary Essential Oil (84604-14-8 / 8000-25-7)			
LC50 fish 1 3.9 mg/l			
EC50 Daphnia 1	4.7 mg/l		

p-Cymene (99-87-6)		
LC50 fish 1 48 mg/l		
EC50 Daphnia 1	6.5 mg/l	

Limonene (5989-27-5)			
LC50 fish 1	≈ 33 mg/l		
EC50 Daphnia 1	0.1 - 1 mg/l		
ErC50 (algae) 0.1 - 1 mg/l			
12.2. Persistence and degradability			
Cineole (470-82-6)			
Persistence and degradability Not established.			

Alpha-Pinene (80-56-8 / 7785-26-4)		
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.	

8/7/2019 (Version: 1.0) EN (English) 6/11

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

Beta-Pinene (127-91-3)	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.
reisistence and degradability	Not established. May cause long-term adverse effects in the environment.
Camphene (79-92-5)	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.
beta-Caryophyllene (87-44-5)	
Persistence and degradability	Not established.
p-Cymene (99-87-6)	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.
Terpinolene (586-62-9)	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.
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gamma-Terpinene (99-85-4)	
Persistence and degradability	Not established.
3-Carene (13466-78-9)	
Persistence and degradability	Not established.
Limonene (5989-27-5)	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.
reisistence and degradability	Not established. May cause long-term adverse effects in the environment.
alpha-Terpineol (10482-56-1 / 98-55-5)	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
_	
Rosemary Essential Oil (84604-14-8 / 8000-25	
_	2.74
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow	
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6)	
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow	2.74
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6)	2.74
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6) Bioaccumulative potential	2.74
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6) Bioaccumulative potential Alpha-Pinene (80-56-8 / 7785-26-4) Bioaccumulative potential	2.74 Not established.
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6) Bioaccumulative potential Alpha-Pinene (80-56-8 / 7785-26-4) Bioaccumulative potential Beta-Pinene (127-91-3)	Not established. Not established.
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6) Bioaccumulative potential Alpha-Pinene (80-56-8 / 7785-26-4) Bioaccumulative potential	2.74 Not established.
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6) Bioaccumulative potential Alpha-Pinene (80-56-8 / 7785-26-4) Bioaccumulative potential Beta-Pinene (127-91-3) Bioaccumulative potential	Not established. Not established.
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6) Bioaccumulative potential Alpha-Pinene (80-56-8 / 7785-26-4) Bioaccumulative potential Beta-Pinene (127-91-3) Bioaccumulative potential Camphene (79-92-5)	Not established. Not established. Not established.
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6) Bioaccumulative potential Alpha-Pinene (80-56-8 / 7785-26-4) Bioaccumulative potential Beta-Pinene (127-91-3) Bioaccumulative potential	Not established. Not established.
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6) Bioaccumulative potential Alpha-Pinene (80-56-8 / 7785-26-4) Bioaccumulative potential Beta-Pinene (127-91-3) Bioaccumulative potential Camphene (79-92-5)	Not established. Not established. Not established.
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6) Bioaccumulative potential Alpha-Pinene (80-56-8 / 7785-26-4) Bioaccumulative potential Beta-Pinene (127-91-3) Bioaccumulative potential Camphene (79-92-5) Bioaccumulative potential	Not established. Not established. Not established.
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6) Bioaccumulative potential Alpha-Pinene (80-56-8 / 7785-26-4) Bioaccumulative potential Beta-Pinene (127-91-3) Bioaccumulative potential Camphene (79-92-5) Bioaccumulative potential beta-Caryophyllene (87-44-5) Bioaccumulative potential	Not established. Not established. Not established. Not established. Not established.
Rosemary Essential Oil (84604-14-8 / 8000-25 Log Pow Cineole (470-82-6) Bioaccumulative potential Alpha-Pinene (80-56-8 / 7785-26-4) Bioaccumulative potential Beta-Pinene (127-91-3) Bioaccumulative potential Camphene (79-92-5) Bioaccumulative potential beta-Caryophyllene (87-44-5)	Not established. Not established. Not established. Not established. Not established.

Safety Data Sheet

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

Terpinolene (586-62-9)		
Bioaccumulative potential Not established.		

gamma-Terpinene (99-85-4)	
Bioaccumulative potential	Not established.

3-Carene (13466-78-9)		
Bioaccumulative potential	Not established.	

Limonene (5989-27-5)		
Bioaccumulative potential	Not established.	

aipna- i erpineoi (10482-56-1 / 98-55-5)		
Bioaccumulative potential Not established.		
12.4. Mobility in soil		
No additional information available		

12.5. Results of PBT and vPvB assessmentNo additional information available

12.6. Other adverse effects
No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Additional information : Flammable vapours may accumulate in the container.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 1169	UN 1169	UN 1169	UN 1169	UN 1169
14.2. UN proper shippin	g name			
EXTRACTS, AROMATIC, LIQUID	EXTRACTS, AROMATIC, LIQUID	Extracts, aromatic, liquid	EXTRACTS, AROMATIC, LIQUID	EXTRACTS, AROMATIC, LIQUID
Transport document descr	iption			
UN 1169 EXTRACTS, AROMATIC, LIQUID, 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1169 EXTRACTS, AROMATIC, LIQUID, 3, III, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS	UN 1169 Extracts, aromatic, liquid, 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1169 EXTRACTS, AROMATIC, LIQUID, 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1169 EXTRACTS, AROMATIC, LIQUID, 3, III, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard	class(es)			
3	3	3	3	3
				3
14.4. Packing group				
III	III	III	III	III

Safety Data Sheet

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

14.5. Environmental hazards					
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	
No supplementary information available					

14.6. Special precautions for user

Overland transport

: F1 Classification code (ADR) Special provisions (ADR) : 601 Limited quantities (ADR) : 51 Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

: MP19 Mixed packing provisions (ADR) Portable tank and bulk container instructions : T2

Portable tank and bulk container special provisions

(ADR)

Tank code (ADR) : LGBF Vehicle for tank carriage : FL Transport category (ADR) : 3 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Operation (ADR) : S2 Hazard identification number (Kemler No.) : 30

Orange plates

: TP1

Tunnel restriction code (ADR) : D/E : 3YE EAC code

Transport by sea

Special provisions (IMDG) : 223, 955 Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1

Packing instructions (IMDG) : P001, LP01 IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : T2 Tank special provisions (IMDG) : TP1 EmS-No. (Fire) : F-E : S-D EmS-No. (Spillage) Stowage category (IMDG)

Properties and observations (IMDG) : Usually consist of alcoholic solutions. Miscibility with water depends upon the composition.

Air transport

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y344 PCA limited quantity max net quantity (IATA) : 10L PCA packing instructions (IATA) : 355 : 60L PCA max net quantity (IATA) CAO packing instructions (IATA) : 366 CAO max net quantity (IATA) : 220L Special provisions (IATA) : A3 ERG code (IATA) : 3L

Inland waterway transport

Classification code (ADN) : F1 : 601 Special provisions (ADN) Limited quantities (ADN) : 5 L Excepted quantities (ADN) : E1 Equipment required (ADN) : PP, EX, A

Safety Data Sheet

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

Ventilation (ADN) : VE
Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : F1
Special provisions (RID) : 601
Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T2
Portable tank and bulk container special provisions : TP1
(RID)

Tank codes for RID tanks (RID) : LGBF
Transport category (RID) : 3
Special provisions for carriage – Packages (RID) : W12
Colis express (express parcels) (RID) : CE4
Hazard identification number (RID) : 30

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

No REACH Annex XVII restrictions

Rosemary Essential Oil is not on the REACH Candidate List

Rosemary Essential Oil is not on the REACH Annex XIV List

Rosemary Essential 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.

Rosemary Essential Oil is not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), 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 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Flam. Sol. 1	Flammable solids, Category 1
Flam. Sol. 2	Flammable solids, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2
H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.

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

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H371	May cause damage to organs.
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.

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.