

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 11/7/2023 Version: 1.0

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

### **1.1. Product identifier**

: Substance
: Artemisia Essential oil Organic
: ARTEMISIA VULGARIS OIL
: 283-874-8
: 283-874-8
: 84775-45-1
: WORMWOOD OIL / MUGWORT OIL / ARMOISE OIL

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

#### 1.2.1. Relevant identified uses

Main use category

: Consumer use

#### 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.naissance.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	H226
Acute toxicity (oral), Category 3	H301
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment — Acute Hazard,	H400
Category 1	
Hazardous to the aquatic environment — Chronic Hazard,	H410
Category 1	
Full text of H- and EUH-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)

: Danger

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Hazard statements (CLP)	: H226 - Flammable liquid and vapour.
	H301 - Toxic if swallowed
	H315 - Causes skin irritation.
	H317 - May cause an allergic skin reaction.
	H319 - Causes serious eye irritation.
	H410 - Very toxic to aquatic life with long lasting effects.
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.
	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 gloves.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	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.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P362+P364 - Take off contaminated clothing and wash it before reuse.
	P370+P378 - In case of fire: Use carbon dioxide (CO2), foam to extinguish.
	P391 - Collect spillage.
	P403+P235 - Store in a well-ventilated place. Keep cool.
	P405 - Store locked up.
	P501 - Dispose of contents to an approved waste disposal plant.

## 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients			
3.1. Substances			
Name CAS-No. EC-No. EC Index-No.	: Artemisia Essential oil Orga : 84775-45-1 : 283-874-8 : 283-874-8	anic	
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alpha Thujone	CAS-No.: 546-80-5 EC-No.: 208-912-2	30 – 60	Acute Tox. 3 (Oral), H301
Camphor	CAS-No.: 8008-51-3 EC-No.: 295-980-1	15 – 25	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Cineole	CAS-No.: 470-82-6 EC-No.: 207-431-5	1 – 15	Skin Sens. 1, H317
Camphene	CAS-No.: 79-92-5	2 – 12	Flam. Sol. 1, H228

EC-No.: 201-234-8

Eye Irrit. 2, H319 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sabinene	CAS-No.: 3387-41-5 EC-No.: 222-212-4	1 – 8	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Asp. Tox. 1, H304
Eugenol	CAS-No.: 97-53-0 EC-No.: 202-589-1	0 – 1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Sens. 1, H317
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2	≤ 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
	CAS-No.: 99-49-0 EC-No.: 202-759-5	≤ 1	Skin Sens. 1, H317

## Full text of H- and EUH-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	: Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of water/ Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). If skin irritation or rash occurs:
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.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Immediately call a POISON CENTER/doctor. Specific treatment (see supplemental first aid instruction on this label).
4.2. Most important symptoms and effe	ects, both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	<ul> <li>May cause an allergic skin reaction.</li> <li>Causes skin irritation.</li> <li>Causes serious eye irritation.</li> <li>Swallowing a small quantity of this material will result in serious health hazard.</li> </ul>

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

No additional information available

SECTION 5: Firefighting measu	res
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Foam. Dry powder. Carbon dioxide. Water spray. Sand.</li><li>Do not use a heavy water stream.</li></ul>
5.2. Special hazards arising from th	e substance or mixture
Fire hazard	: Flammable liquid and vapour.

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Explosion hazard	: May form flammable/explosive vapour-air mixture.
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, protec	tive equipment and emergency procedures		
General measures	: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.		
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			
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	e		
7.1. Precautions for safe handling			
Additional hazards when processed Precautions for safe handling Hygiene measures	<ul> <li>Handle empty containers with care because residual vapours are flammable.</li> <li>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. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>Do not eat, drink or smoke when using this product. Wash hands, forearms and face thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.</li> </ul>		
7.2. Conditions for safe storage, including any incompatibilities			
Technical measures	<ul> <li>Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment.</li> </ul>		
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container tightly closed.		
Incompatible products Incompatible materials	<ul><li>Strong bases. Strong acids.</li><li>Sources of ignition. Direct sunlight. Heat sources.</li></ul>		
7.3. Specific end use(s)			

No additional information available

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### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

**Eye protection:** Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Wear protective gloves.

#### 8.2.2.3. Respiratory protection

**Respiratory protection:** Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties		
9.1. Information on basic pl	nysical and chemical properties	
Physical state	: Liquid	
Colour	: Colourless.	
Odour	: characteristic.	

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Odour threshold	· Not available
Melting point	· Not available
0.1	• Not available
Freezing point	· · · · · · · · · · · · · · · · · · · ·
Boiling point	: Not available
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

### SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

**10.2. Chemical stability** 

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Not established.

#### **10.4. Conditions to avoid**

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

#### **10.5. Incompatible materials**

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

## **SECTION 11: Toxicological information**

## 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)

- : Toxic if swallowed.
- : Not classified
- : Not classified

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Cineole (470-82-6)	
LD50 oral rat	2480 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 Inhalation - Rat	> 20 mg/l
Sabinene (3387-41-5)	
LD50 oral rat	300 – 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
Eugenol (97-53-0)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
LD50 oral	1930 mg/kg
Linalool (78-70-6)	
LD50 oral rat	3000 mg/kg
LD50 oral	2790 mg/kg
LD50 dermal rabbit	5610 mg/kg
LC50 Inhalation - Rat	> 20 mg/l/4h
Skin corrosion/irritation       :         Serious eye damage/irritation       :         Respiratory or skin sensitisation       :         Germ cell mutagenicity       :         Additional information       :         Carcinogenicity       :         Additional information       :         Reproductive toxicity       :         Additional information       :         STOT-single exposure       :         Additional information       :         StoT-single exposure       :	Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Not classified
Additional information :	Based on available data, the classification criteria are not met
Eugenol (97-53-0)	
NOAEL (subchronic, oral, animal/male, 90 days)	≥ 900 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: other:
NOAEL (subchronic, oral, animal/female, 90 days)	450 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: other:
Linalool (78-70-6)	
NOAEL (dermal, rat/rabbit, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
Aspiration hazard : Additional information :	Not classified Based on available data, the classification criteria are not met
Linalool (78-70-6)	
Viscosity, kinematic	5191.86 mm²/s

### 11.2.1. Endocrine disrupting properties

No additional information available

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### 11.2.2. Other information

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

SECTION 12: Ecological information	
12.1. Toxicity	
Hazardous to the aquatic environment, short-term : (acute)	Very toxic to aquatic life with long lasting effects. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.
Sabinene (3387-41-5)	
EC50 - Crustacea [1]	≈ 3960 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 1000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
Eugenol (97-53-0)	
LC50 - Fish [1]	13 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	1.05 mg/l Test organisms (species): Daphnia magna
Linalool (78-70-6)	
LC50 - Fish [1]	27.8 mg/l
EC50 - Crustacea [1]	59 mg/l
EC50 96h - Algae [1]	88.3 mg/l
EC50 96h - Algae [2]	156.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

## 12.2. Persistence and degradability

Artemisia Essential oil Organic (84775-45-1)	
Persistence and degradability	May cause long-term adverse effects in the environment.
Camphor (8008-51-3)	
Persistence and degradability	Not established.
Cineole (470-82-6)	
Persistence and degradability	Not established.
Camphene (79-92-5)	
Persistence and degradability	Not established. May cause long-term adverse effects in the environment.
Sabinene (3387-41-5)	
Persistence and degradability	Not established.
Eugenol (97-53-0)	
Persistence and degradability	Not established.
Linalool (78-70-6)	
Persistence and degradability	Not established.

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CARVONE (99-49-0)		
Persistence and degradability	Not established.	
12.3. Bioaccumulative potential		
Artemisia Essential oil Organic (84775-45-1)		
Bioaccumulative potential	Not established.	
Camphor (8008-51-3)		
Bioaccumulative potential	Not established.	
Cineole (470-82-6)		
Bioaccumulative potential	Not established.	
Camphene (79-92-5)		
Bioaccumulative potential	Not established.	
Sabinene (3387-41-5)		
Bioaccumulative potential	Not established.	
Eugenol (97-53-0)		
Bioaccumulative potential	Not established.	
Linalool (78-70-6)		
Partition coefficient n-octanol/water (Log Pow)	2.84 – 3.1	
Bioaccumulative potential	Not established.	
CARVONE (99-49-0)		
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. Endocrine disrupting properties		
No additional information available		
12.7. Other adverse effects		

Additional information

: Avoid release to the environment.

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 hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Additional information Ecology - waste materials	<ul><li>Handle empty containers with care because residual vapours are flammable.</li><li>Avoid release to the environment. Hazardous waste due to toxicity.</li></ul>

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n accordance with ADR / IMI	DG / IATA / ADN / RID			
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	number			
UN 1197	UN 1197	UN 1197	UN 1197	UN 1197
I4.2. UN proper shippin	ig name			
EXTRACTS, FLAVOURING, LIQUID	EXTRACTS, FLAVOURING, LIQUID	Extracts, flavouring, liquid	EXTRACTS, FLAVOURING, LIQUID	EXTRACTS, FLAVOURING, LIQUID
Fransport document descr	ription			
UN 1197 EXTRACTS, FLAVOURING, LIQUID, 3, III, (D/E),UN 1197 EXTRACTS, FLAVOURING, LIQUID, 3, III, MARINEUN 1197 Extracts, flavouring, liquid, 3, III, ENVIRONMENTALLY HAZARDOUSUN 1197 EXTRACTS, FLAVOURING, LIQUID, 3, III, ENVIRONMENTALLY HAZARDOUSUN 1197 EXTRACTS, FLAVOURING, LIQUID, 3, III, ENVIRONMENTALLY 		UN 1197 EXTRACTS, FLAVOURING, LIQUID, III, ENVIRONMENTALLY HAZARDOUS		
14.3. Transport hazard o	class(es)		1	1
3	3	3	3	3
14.4. Packing group				
	III	III	111	Ш
4.5. Environmental haz	zards		-	-
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

## 14.6. Special precautions for user

### **Overland transport**

o vontana nanoport		
Classification code (ADR)	:	F1
Special provisions (ADR)	:	601
Limited quantities (ADR)	:	51
Excepted quantities (ADR)	:	E1
Packing instructions (ADR)	:	P001, IBC03, LP01, R001
Mixed packing provisions (ADR)	:	MP19
Portable tank and bulk container instructions (ADR)	:	T2
Portable tank and bulk container special provisions	:	TP1
(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	:	30
		119/
Tunnel restriction code (ADR)	:	D/E

: 3Y

EAC code

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Transport by see	
Transport by sea	
Special provisions (IMDG)	: 223, 955
Limited quantities (IMDG)	: 5L
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
EmS-No. (Spillage)	: S-D
Stowage category (IMDG)	: A
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
PCA max net quantity (IATA)	: 60L
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
Special provisions (ADN)	: 601
Limited quantities (ADN)	: 5L
Excepted quantities (ADN)	: E1
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01
Number of blue cones/lights (ADN)	: 0
Rail transport	
Classification code (RID)	: F1
Special provisions (RID)	: 601
Limited quantities (RID)	: 5L
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. Maritime transport in bulk according to IMO instruments

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

#### **REACH Annex XVII (Restriction List)**

No REACH Annex XVII restrictions

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### **REACH Annex XIV (Authorisation List)**

Artemisia Essential oil Organic is not on the REACH Annex XIV List

### **REACH Candidate List (SVHC)**

Artemisia Essential oil Organic is not on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Artemisia Essential oil Organic 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.

#### **POP Regulation (Persistent Organic Pollutants)**

Artemisia Essential oil Organic 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

#### Ozone Regulation (1005/2009)

Artemisia Essential oil Organic is not subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

#### **Drug Precursors Regulation (273/2004)**

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

#### 15.1.2. National regulations

#### Germany

Employment restrictions	: Observe restrictions according Act on the Protection of Working Mothers (MuSchG). Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).
Water hazard class (WGK)	: WGK 1, Slightly hazardous to water (Classification according to AwSV; ID No. 6247).
Chemicals Prohibition Ordinance (ChemVerbotsV)	: This product is subject to ChemVerbotsV Annex 2 Entry 1. The following requirements must be observed: authorization requirement (according to § 6 paragraph 1 sentence 1), basic requirements for carrying out the delivery (according to § 8 paragraph 1, 3 and 4), identification and documentation (according to § 9 paragraph 1 to 3) and exclusion of the shipping route (according to § 10).
Hazardous Incident Ordinance (12. BImSchV)	: 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	
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. 3 (Oral)	Acute toxicity (oral), Category 3
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
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2

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Full text of H- and EUH-statements:	
Flam. Liq. 3	Flammable liquids, Category 3
Flam. Sol. 1	Flammable solids, Category 1
H226	Flammable liquid and vapour.
H228	Flammable solid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
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.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

The classification complies with

: ATP 12

Safety Data Sheet (SDS), EU

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.