Safety data sheet in accordance with regulation (EC) No 1907/2006



Trade name: Coriandri aetheroleum

Substance number: 014350

Version: 7 / CH Replaces Version: 6 / CH Date revised: 18.09.2023 Print date: 18.09.23

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

1.1. Product identifier

Coriandri aetheroleum Item No. 01435000

Substance / product identification INCI CORIANDRUM SATIVUM FRUIT OIL CAS-No. 8008-52-4 REACH Registry No. 01-2120751207-58

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

Use of the substance/preparation

flavour/ fragrance

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG Industriestrasse 35 9100 Herisau Telephone no. 0041 (0)71 353 58 58 E-mail address of sdb@haenseler.ch person responsible for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008) Flam. Liq. 3 H226

	1.0
Skin Irrit.	.2 H315
Eye Dam	n. 1 H318
Skin Ser	ns. 1 H317
Asp. Tox	K. 1 H304
Aquatic (Chronic 2 H411

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008 For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms ***

Hazard pictograms ***

Signal word

Danger

batety data sheet in accorda	ance with regulation (EC)	No 1907/2006	
rade name: Coriandri aethei	oleum		
Substance number: 014350	Version	: 7 / CH	Date revised: 18.09.20
	Replace	es Version: 6 / Cl	
Hazard statements **	**		
H226	Flammable liquid and va	nour	
H315	Causes skin irritation.	pour.	
H318	Causes serious eye dan	nage	
H317	May cause an allergic sl		
H304	May be fatal if swallowed		avs.
H411	Toxic to aquatic life with		
Precautionary staten	•	long looning on or	
P210		ot surfaces, sparl	s, open flames and other ignition
1210	sources. No smoking.		
P261	Avoid breathing dust/fun	ne/gas/mist/vapo	urs/sprav
P280			g/eye protection/face protection.
P301+P310			SON CENTER or doctor.
P305+P351+P338			for several minutes. Remove contact
F305+F351+F356			
P310	lenses, if present and ea		
	Immediately call a POIS		doctor.
P331	Do NOT induce vomiting		
P403+P233	Store in a well-ventilated	•	
Hazardous compone	nt(s) to be indicated or	n label (Regula	tion (EC) No. 1272/2008)
contains ***	Geraniol; 3,7-Dimethyl-1	,6-octadien-3-ol;	geranyl acetate; (R)-p-mentha-1,8-
			ellol; d-carvone; citral; Bornan-2-one;
	1,8-Cineole	· · ·	, , , , , , , , ,
not contain a substar	nce that has endocrine disr	upting properties	no vPvB substances. This product does with respect to human. The product erties with respect to non-target
organisms.			onio with respect to non target
ECTION 3: Compos		on ingredie	<u>nts ***</u>
Hazardous ingredien	ts ***		
3,7-Dimethyl-1,6-octa	dien-3-ol		
CAS No.	dien-3-ol 78-70-6		
CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50		%
CAS No. EINECS no. Concentration	78-70-6 201-134-4		%
CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50	H315	%
CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2	H319	%
CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2		%
CAS No. EINECS no. Concentration Classification (Regula	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B	H319	%
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B	H319	%
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe CAS No.	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B cified 80-56-8	H319	%
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe CAS No. EINECS no.	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B ccified 80-56-8 201-291-9	H319 H317	
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B ccified 80-56-8 201-291-9 >= 10	H319	%
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B ccified 80-56-8 201-291-9 >= 10 ation (EC) No. 1272/2008)	H319 H317 < 16	
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B ccified 80-56-8 201-291-9 >= 10 ation (EC) No. 1272/2008) Flam. Liq. 3	H319 H317 < 16 H226	
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B cified 80-56-8 201-291-9 >= 10 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1	H319 H317 < 16 H226 H304	
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B ecified 80-56-8 201-291-9 >= 10 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 Skin Irrit. 2	H319 H317 < 16 H226 H304 H315	
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B ecified 80-56-8 201-291-9 >= 10 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 Skin Irrit. 2 Skin Sens. 1B	H319 H317 < 16 H226 H304 H315 H317	
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B ccified 80-56-8 201-291-9 >= 10 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 Skin Irrit. 2 Skin Sens. 1B Aquatic Acute 1	H319 H317 < 16 H226 H304 H315 H317 H400	
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B cified 80-56-8 201-291-9 >= 10 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 Skin Irrit. 2 Skin Sens. 1B Aquatic Acute 1 Aquatic Chronic 1	H319 H317 < 16 H226 H304 H315 H317 H400 H410	
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe CAS No. EINECS no. Concentration	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B ccified 80-56-8 201-291-9 >= 10 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 Skin Irrit. 2 Skin Sens. 1B Aquatic Acute 1	H319 H317 < 16 H226 H304 H315 H317 H400	
CAS No. EINECS no. Concentration Classification (Regula alpha-Pinene, not spe CAS No. EINECS no. Concentration Classification (Regula	78-70-6 201-134-4 >= 50 ation (EC) No. 1272/2008) Skin Irrit. 2 Eye Irrit. 2 Skin Sens. 1B cified 80-56-8 201-291-9 >= 10 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 Skin Irrit. 2 Skin Sens. 1B Aquatic Acute 1 Aquatic Chronic 1	H319 H317 < 16 H226 H304 H315 H317 H400 H410 H302	

afety data sheet in ac	cordance with regulation (EC	C) No 190	7/200	6			
rade name: Coriandri a	etheroleum						
ubstance number: 014	350 Versio	n: 7/CH			Date revised: 18.09.202		
	Replac	Replaces Version: 6 / CH					
	Aquatic Acute 1 Aquatic Chronic	M = M =					
сАТрЕ	1 oral	500		mg/kg			
Bornan-2-one	orai	500		iiig/kg			
CAS No.	76-22-2						
EINECS no.	200-945-0						
Registration no.	01-2119966156-31-XX	XX					
Concentration	>= 3	<	8.2	%			
Classification (R	Regulation (EC) No. 1272/2008	5)					
	Flam. Sol. 2	H228					
	Acute Tox. 4	H302					
	Acute Tox. 4	H332					
	Skin Irrit. 2	H315					
	Eye Dam. 1	H318					
	STOT SE 2	H371					
	Aquatic Chronic 2	H411					
ATE	oral	1'310		mg/kg			
cATpE	inhalative, Dust/Mist	1.5		mg/l			
geranyl acetate							
CAS No.	105-87-3						
EINECS no.	203-341-5						
Concentration	>= 1	<	10	%			
Classification (R	Regulation (EC) No. 1272/2008	5)					
	Skin Irrit. 2	H315					
	Skin Sens. 1	H317					
	Aquatic Chronic 3	H412					
(R)-p-mentha-1,8	-diene						
CAS No.	5989-27-5						
EINECS no.	227-813-5						
Concentration	>= 1	<	10	%			
Classification (R	Regulation (EC) No. 1272/2008						
	Flam. Liq. 3	H226					
	Asp. Tox. 1	H304					
	Skin Irrit. 2	H315					
	Skin Sens. 1B	H317					
	Aquatic Acute 1	H400					
	Aquatic Chronic 3	H412					
Concentration li	mits (Regulation (EC) No. 127		4				
Geraniol	Aquatic Acute 1	M =	: 1				
CAS No.	106-24-1						
EINECS no.	203-377-1						
Concentration	>= 1	<	3	%			
	Regulation (EC) No. 1272/2008		2	,.			
	Skin Irrit. 2	, H315					
	Skin Sens. 1	H317					
	Eye Dam. 1	H318					
1,8-Cineole							
CAS No.	470-82-6						
EINECS no.	207-431-5						
LINE CO HU.	201-401-0						

				SWISS PHA	RMA
Frade name: Coriandri aether	oleum				
Substance number: 014350	Version	7 / CH		Date revised: 18.0	09.202
	Replace	s Versio	n: 6/C	H Print date: 7	18.09.2
Concentration	>= 0.1	<	1	%	
Classification (Regula	ation (EC) No. 1272/2008) Flam. Liq. 3	H226			
	Skin Sens. 1B	H317			
citronellol					
CAS No.	106-22-9				
EINECS no.	203-375-0			0/	
Concentration	>= 0.1 ation (EC) No. 1272/2008)	<	1	%	
Classification (Regula	Skin Irrit. 2	H315			
	Skin Sens. 1B	H317			
	Eye Irrit. 2	H319			
citral CAS No.	5392-40-5				
EINECS no.	226-394-6				
Concentration	>= 0.1	<	1	%	
	ation (EC) No. 1272/2008)				
	Skin Irrit. 2	H315			
	Eye Irrit. 2	H319			
	Skin Sens. 1	H317			
d-carvone					
CAS No.	99-49-0				
EINECS no.	202-759-5				
Concentration	>= 0.1	<	1	%	
Classification (Regula	ation (EC) No. 1272/2008)	11047			
	Skin Sens. 1B	H317			
SECTION 4: First aid	measures				
4.1. Description of first	aid measures				
After inhalation					
	h air. In the event of sympt	oms tak	e medic	al treatment	
After skin contact			e meaie		
		ately and	d dispos	e of safely. Wash off immediately with	h
After eye contact					
Remove contact lens	es, irrigate copiously with on nediate medical advice.	clean, fre	sh wate	er, holding the eyelids apart for at leas	st 10
After ingestion					

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide, Dry chemical extinguisher, Foam

Non suitable extinguishing media

Full water jet



Trade name: Coriandri aetheroleum

Substance number: 014350

Version: 7 / CH Replaces Version: 6 / CH Date revised: 18.09.2023 Print date: 18.09.23

5.3. Advice for firefighters

Special protective equipment for fire-fighting Use self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Do not inhale vapours. Keep away from sources of ignition - No smoking.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr). Send in suitable containers for recovery or disposal. When picked up, treat material as prescribed under Section 13 "Disposal". Ensure adequate ventilation.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes. Ensure adequate ventilation. Keep away sources of ignition. Procure extinguisher. Smoking, eating and drinking should be prohibited in application area.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed in a well-ventilated place. Keep in a dry place. Use aluminium containers. Use glass containers.

Storage classes

Storage class according to TRGS 510	3	Flammable liquid
Storage category (Switzerland)	3	Flammable liquid

Further information on storage conditions

Keep away from sources of ignition.

SECTION 8: Exposure controls/personal protection ***

8.1. Control parameters

8.2.

Exposure	limit	values	***
----------	-------	--------	-----

(R)-p-mentha-1,8-diene				
List	SUVA			
Туре	MAK			
Value	40	mg/m³	7	ppm(V)
Short term exposure limit	80	mg/m³	14	ppm(V)
Pregnancy group: S; Remarks	s: S SSc; Lo	eberKT AN		
Bornan-2-one				
List	SUVA			
Туре	MAK			
Value	13	mg/m³	2	ppm(V)
Remarks: Auge & OAW; NIOSI	4			
. Exposure controls				
Respiratory protection				

	Safety data sheet in accordance	e with regulation (EC) No 1907/2006	HANSELER
Replaces Version: 6 / CH Print date: 14 Provide good ventilation of working area (local exhaust ventilation if necessary). Breathing apparaturs i the event of vapours. Hand protection Cloves Appropriate Material Gloves / multi-resistant to chemicals: Barrier 02-100 (Ansell) Eye protection Bastey glasses; Face shelid Body protection apron Bot y protection apron SECTION 9: Physical and chemical properties Physical state liquid Colour colourless to yellowish Odour characteristic Odur characteristic Boling point or initial boling point and boling range Remarks No data available Flash point Value 58 *C Vapour pressure Remarks No data available Temperature 20 *C Value 0.86 to 0.88 g/cm ³ Temperature 20 *C Vapour pressure Remarks Retative Density according specification SECTION 10: Stability and reactivity Mo decomposition if stored and applied as directed. 10.1 Rectivity No decomposition if stored and applied as directed. 10.1 Rections with storeg atand ignition.	Trade name: Coriandri aetheroleu	ım	
Provide good ventilation of working area (local exhaust ventilation if necessary). Breathing apparatus i the event of vapours. Hand protection Gloves Appropriate Material Gloves / multi-resistant to chemicals: Barrier 02-100 (Ansell) Eye protection apron SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties Physical state liquid Colour colourless to yellowish Odour characteristic Boiling point or initial boiling point and boiling range Remarks No data available Flash point Value 58 °C Vapour pressure Remarks not determined Density and/or relative density Value 0.88 to 0.88 g/cm ³ Temperature 20 °C Remarks Relative Density according specification SECTION 10: Stability and reactivity 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with storeg adds. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3498.3 mg/kg	Substance number: 014350	Version: 7 / CH	Date revised: 18.09.2023
the event of vapours. Hand protection Gloves Appropriate Material Gloves / multi-resistant to chemicals: Barrier 02-100 (Ansell) Eye protection apron BECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties Physical state Kiquid Colour Colour Colouriess to yellowish Odour Remarks No data available Flash point Value S Remarks No data available Flash point Value S Remarks Relative Density according specification BECTION 1: Stability and reactivity Nalue Colouries Remarks Relative Density according specification BECTION 1: Stability and applied as directed. 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong aids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide BECTION 11: Toxicological information AE Substantial Substant		Replaces Version: 6 / CH	Print date: 18.09.2
Hand protection Gloves Appropriate Material Gloves / multi-resistant to chemicals: Barrier 02-100 (Anself) Eye protection Bafety glasses; Face shield Body protection apron SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties Physical state liquid Colour colourless to yellowish Odour colourless to yellowish Value 58 °C Value 58 °C Pensity and/or relative density Yellowish Value 0.86 to 0.88 g/cm ³ Temperature 20 °C Remarks Relative Density according s	Provide good ventilation of	of working area (local exhaust ventilation if neo	cessary). Breathing apparatus in
Gloves Appropriate Marrial Gloves / multi-resistant to chemicals: Barrier 02-100 (Ansell) Eye protection Safety glasses; Face shield Body protection apron Statety glasses; Face shield Body protection apron apron Statety glasses; Face shield Inquid Colour colourless to yellowish Odour totaracteristic Boiling point and boiling range Remarks Remarks not determined Density and/or relative density	•		
Appropriate Material Gloves / multi-resistant to chemicals: Barrier 02-100 (Ansell) Eye protection apron Safety glasses; Face shield Body protection apron apron SECTION 9: Physical and chemical properties Physical state liquid Colour colourless to yellowish Odour characteristic Boiling point or initial boiling point and boiling range Remarks Remarks No data available Flash point Value 58 Value 58 °C Vapour pressure Remarks not determined Density and/or relative density Value 0.86 0.88 g/cm³ Yamperature 20 °C °C Remarks not determined Density and/or relative density °C Value 0.86 to 0.88 g/cm³ Temperature 20 °C °C Remarks Relative Density according specification Sections if stored and applied as directed. 10.1. Reactivity No decomposition if stored and applied as directed. Sections with strong acids. Reactions with strong akalies and oxidising agents.	-		
Eye protection Safety glasses; Face shield Body protection apron SECTION 9: Physical and chemical properties Physical state 201 Physical state Iquid Colour colourless to yellowish Odour Odour characteristic Boiling point or initial boiling point and boiling range Remarks No data available Flash point Value Value 58 Obsour ressure Remarks Remarks not determined Density and/or relative density Value Value 0.86 to Other resource Remarks Remarks Relative Density according specification SECTION 10: Stability and reactivity Value 0.86 to No decomposition if stored and applied as directed. 101. Reactivity No decomposition if stored and applied as directed. 103. Possibility of hazardous reactions No decomposition if stored and applied as directed. 104. Conditions to avoid Keep away from sources of heat and ignition. 105. Incompatible materials Reactions with strong aick. Reactions with strong aikalies and oxidising agents. </td <td></td> <td>Gloves / multi-resistant to chemicals: Bar</td> <td>rier 02-100 (Ansell)</td>		Gloves / multi-resistant to chemicals: Bar	rier 02-100 (Ansell)
Safety glasses; Face shield Body protection apron SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties Physical state [lquid Colour colourless to yellowish Odour characteristic Boiling point or initial boiling point and boiling range Remarks No data available Flash point Value 58 °C Vapour pressure Remarks not determined Density and/or relative density Value 0.86 to 0.88 g/cm ³ Temperature 20 °C Remarks Relative Density according specification SECTION 10: Stability and reactivity 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.4. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE <u>3498.3</u> mg/kg			
Section 9: Physical and chemical properties Physical state Physical state Physica		əld	
SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties Physical state iquid Colour colourless to yellowish Odour characteristic Bolling point or initial bolling point and bolling range Remarks No data available Flash point Value 58 °C Vapour pressure Remarks not determined Density and/or relative density Value 0.86 to 0.88 g/cm ³ Temperature 20 °C Remarks Relative Density according specification SECTION 10: Stability and reactivity 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability Mo decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.4. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3498.93 mg/kg	Body protection		
 9.1. Information on basic physical and chemical properties Physical state	apron		
 9.1. Information on basic physical and chemical properties Physical state	SECTION 9: Physical a	nd chemical properties	
Physical state liquid Colour colourless to yellowish Odour characteristic Boiling point or initial boiling point and boiling range Remarks Remarks No data available Flash point Value Value 58 °C Vapour pressure Remarks not determined Density and/or relative density Value 0.86 to 0.88 g/cm³ Temperature 20 °C Remarks Retative Density according specification SECTION 10: Stability and reactivity No decomposition if stored and applied as directed. 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong aikalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE			
Odour characteristic Boiling point or initial boiling point and boiling range Remarks No data available Remarks No data available Flash point Value Value 58 "C" Value 58 Remarks not determined Density and/or relative density Value Value 0.86 to Value 0.86 to 0.88 Temperature 20 "C" Remarks Relative Density according specification SECTION 10: Stability and reactivity No decomposition if stored and applied as directed. 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong adkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information Store and oxidising agents. 11.1 In	-		
Boiling point or initial boiling point and boiling range Remarks No data available Flash point Value 58 °C Vapour pressure Remarks not determined Density and/or relative density Value 0.86 to 0.88 g/cm ³ Temperature 20 °C Remarks Relative Density according specification SECTION 10: Stability and reactivity 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg		•	
Remarks No data available Flash point Value 58 Value 58 °C Vapour pressure Remarks not determined Density and/or relative density Value 0.86 to 0.88 g/cm³ Value 0.86 to 0.88 g/cm³ Temperature 20 °C Remarks Relative Density according specification Sectore in the sect	Odour	characteristic	
Flash point Value 58 Vapour pressure Remarks not determined Density and/or relative density Value 0.86 to 0.88 g/cm³ Temperature 20 °C Remarks Relative Density according specification SECTION 10: Stability and reactivity 10.1 Reactivity No decomposition if stored and applied as directed. 10.2 Chemical stability No decomposition if stored and applied as directed. 10.3 Possibility of hazardous reactions No decomposition if stored and applied as directed. No decomposition if stored and applied as directed. 10.4 Conditions to avoid Keep away from sources of heat and ignition. No facomposition if stored and applied as directed. 10.5 Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. Intervention on hazard classes as defined in Regulation (EC) No 1272/2008 SECTION 11: Toxicological information Intervention (EC) No 1272/2008 Acute oral toxicity ATE 3498.3 mg/kg	• •		
Value 58 °C Vapour pressure Remarks not determined Density and/or relative density Value 0.86 to 0.88 g/cm³ Value 0.86 to 0.88 g/cm³ Temperature 20 °C °C Remarks Relative Density according specification SECTION 10: Stability and reactivity 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability Mo decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information Secure oral toxicity 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 349.93		No data available	
Vapour pressure Remarks not determined Density and/or relative density 0.86 to 0.88 g/cm³ Temperature 20 °C "C "C Remarks Relative Density according specification "C "C SECTION 10: Stability and reactivity No decomposition if stored and applied as directed. "C "C 10.1. Reactivity No decomposition if stored and applied as directed. "C "C "C 10.2. Chemical stability No decomposition if stored and applied as directed. "C "C "C 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. "C "C "C 10.4. Conditions to avoid Keep away from sources of heat and ignition. "C "C "C "C 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. C C C 10.6. Hazardous decomposition products Carbon monoxide "C T T T SECTION 11: Toxicological information "L "L "L No 1272/2008 Acute oral toxicity Are 3'498.93<	-		
Remarks not determined Density and/or relative density Value 0.86 to 0.88 g/cm³ Temperature 20 °C Remarks Relative Density according specification SECTION 10: Stability and reactivity 10.1 Reactivity No decomposition if stored and applied as directed. 10.2 Chemical stability No decomposition if stored and applied as directed. 10.3 Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4 Conditions to avoid Keep away from sources of heat and ignition. 10.5 Incompatible materials Reactions with strong alkalies and oxidising agents. 10.6 Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg		58	°C
Value 0.86 to 0.88 g/cm ³ Temperature 20 °C Remarks Relative Density according specification SECTION 10: Stability and reactivity 101. Reactivity No decomposition if stored and applied as directed. 102. Chemical stability No decomposition if stored and applied as directed. 103. Possibility of hazardous reactions No decomposition if stored and applied as directed. 104. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg			
Value 0.86 to 0.88 g/cm³ Temperature 20 °C Remarks Relative Density according specification SECTION 10: Stability and reactivity 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity 3'498.93 mg/kg			
Temperature Remarks 20 °C Relative Density according specification SECTION 10: Stability and reactivity 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE ATE 3'498.93	-	-	a/om3
Remarks Relative Density according specification SECTION 10: Stability and reactivity 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93			g/cm ^s
 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg	Remarks	Relative Density according specification	on
 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg 	SECTION 10: Stability a	and reactivity	
No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg	-		
No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg	-	ed and applied as directed.	
No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg	10.2. Chemical stability		
No decomposition if stored and applied as directed. 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg		ed and applied as directed.	
 10.4. Conditions to avoid Keep away from sources of heat and ignition. 10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg 			
10.5. Incompatible materials Reactions with strong acids. Reactions with strong alkalies and oxidising agents. 10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg	10.4. Conditions to avoid		
10.6. Hazardous decomposition products Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93	10.5. Incompatible materia	lls	a agonto
Carbon monoxide SECTION 11: Toxicological information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg	-	-	y ayonio.
11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity ATE 3'498.93 mg/kg		sition products	
Acute oral toxicity ATE 3'498.93 mg/kg	SECTION 11: Toxicolog	ical information	
Acute oral toxicity ATE 3'498.93 mg/kg	11.1 Information on hazard	d classes as defined in Regulation (I	EC) No 1272/2008
ATE 3'498.93 mg/kg			·
	-	3'498.93 mg	g/kg

				HÄNSELER (
Trade name: Coriandri aetheroleum				
Substance number: 014350		Version: 7 / CH Replaces Version: 6	/ CH	Date revised: 18.09.2023 Print date: 18.09.23
Method	calcula	ted value (Regulation (E	EC) No. 1272/2008)	
Acute oral toxicity (Compo	nents)			
Geraniol Species	rat			
LD50 citronellol		3600	mg/kg	
Species LD50	rat	3450	mg/kg	
(R)-p-mentha-1,8-diene Species	rat			
LD50		4400	mg/kg	
(R)-p-mentha-1,8-diene Species	mouse			
NOAEL (R)-p-mentha-1,8-diene		1650	mg/kg	
Species LOAEL	mouse	3300	mg/kg	
Bornan-2-one				
Species LD50	mouse	1310	mg/kg	
citral Species LD50	Rats (r	nale/female) 6800	mg/kg	
citral Species LOAEL	rat (fer	nale) 335	mg/kg	
citral		000	iiig/kg	
Species LOAEL	rat (ma	ıle) 345	mg/kg	
1,8-Cineole Species	rat			
LD50 Source	RTECS	2840 S	mg/kg	
Acute dermal toxicity (Com	ponen	ts)		
Geraniol Species	rabbit			
citronellol	>	5000	mg/kg	
Species LD50	rabbit	2650	mg/kg	
(R)-p-mentha-1,8-diene Species	rabbit			
LD50	>	5000	mg/kg	
Bornan-2-one Species LD50	rabbit >	5000	mg/kg	
citral			שייש	
Species	Rats (r >	nale/female) 2000	mg/kg	
Acute inhalational toxicity ATE	>	20	mg/l	

afety data sheet in accordance w	vith regulation (EC)	No 1907/2006	
rade name: Coriandri aetheroleum)		
ubstance number: 014350	Version: Replace	: 7 / CH es Version: 6 / CH	Date revised: 18.09.202 Print date: 18.09.
Administration/Form Method	Dust/Mist calculated value (Regulation (EC) No. 1272/200	8)
Acute inhalative toxicity (,	0	,
Geraniol Remarks	No data available.		
citronellol Remarks	No data available.		
(R)-p-mentha-1,8-diene Remarks	No data available.		
Bornan-2-one LC50	1.5	mg/l	
citral Remarks	No data available.		
Remarks Skin corrosion/irritation	NU Uata avanasio.		
Remarks	Irritating to skin.		
Skin corrosion/irritation (•		
Geraniol	Jourberrer,		
Species	guinea pig		
Duration of exposure	24	h	
evaluation Source	irritant RTECS		
Geraniol	RIEUU		
Species	man		
Duration of exposure	24	h	
evaluation	irritant		
Source Geraniol	RTECS		
Geraniol Species	rabbit		
Duration of exposure	24	h	
evaluation	irritant		
Source	RTECS		
citronellol Species	Human		
Duration of exposure	Human 48	h	
evaluation	irritant		
Remarks	Irritating to skin.		
(R)-p-mentha-1,8-diene Remarks	No data available.		
citral			
Species evaluation	rabbit irritant		
Remarks	Irritating to skin.		
Serious eye damage/irrita	tion		
evaluation	irritant - risk of ser	rious damage to eyes	
Serious eye damage/irrita	tion (Components	5)	
Geraniol		· · ·	
evaluation Remarks		rious damage to eyes	
citronellol	Irritates the eyes.		
Remarks	No data available.		

Safety data sheet in accordance v	vith regulation (EC) No 1907/2006	HÄNSELER P
Trade name: Coriandri aetheroleum	1	South Contraction and all the south
Substance number: 014350	Version: 7 / CH	Date revised: 18.09.2023
	Replaces Version: 6 / CH	Print date: 18.09.2
(R)-p-mentha-1,8-diene		
Species	rabbit	
evaluation	non-irritant	
Method	OECD 405	
Remarks	No effect of irritation known	
citral		
Species	rabbit	
evaluation	irritant	
Method	OECD 405	
Remarks	Irritates the eyes.	
Sensitization		
Remarks	May cause sensitization by skin contact.	
Sensitization (Component	ts)	
Geraniol		
Remarks	No data available.	
citronellol		
Species	mouse	
evaluation	sensitizing	
Remarks	May cause sensitization by skin contact.	
(R)-p-mentha-1,8-diene		
Species	mouse	
evaluation	sensitizing	
Method	OECD 429	
Remarks	May cause sensitization by skin contact.	
citral		
Species	mouse	
evaluation	sensitizing	
Method	OECD 429	
	ronic toxicity (Components)	
Geraniol		
Remarks	Not applicable	
citronellol		
Remarks	No data available.	
(R)-p-mentha-1,8-diene		
Remarks	No data available.	
Mutagenicity (Component	ts)	
Geraniol		
Remarks	No data available.	
citronellol		
Remarks	No data available.	
(R)-p-mentha-1,8-diene		
Species	mouse	
Remarks	negative	
(R)-p-mentha-1,8-diene		
Species	rat (male)	
Remarks	negative	
citral	J. J	
Species	hamster	
evaluation	No experimental information on genotoxicity in vi	tro available.
Remarks	negative	

Safety data sheet in accordance	with regu	lation (EC)) No 190	7/2006		
Trade name: Coriandri aetheroleu	m					
Substance number: 014350		Versior	n: 7/CH			Date revised: 18.09.202
		Replace	es Versio	n: 6/0	СН	Print date: 18.09.2
Species	mouse	Э				
Remarks	negati					
Reproduction toxicity (C	omponer	ıts)				
Geraniol Remarks	No dat	ta available	÷.			
citronellol						
Remarks	No dat	ta available	;			
(R)-p-mentha-1,8-diene Remarks	No dat	ta available	».			
citral Remarks	No dat	ta available	`			
Carcinogenicity (Compo		a avaliable	·-			
	1151115)					
citronellol Remarks	No dat	ta available	÷.			
(R)-p-mentha-1,8-diene	rot					
Species Remarks	rat Mav ca	ause cance	er.			
Source	RTEC					
(R)-p-mentha-1,8-diene						
Species	mouse					
Remarks Source	Based RTEC		le data, t	he clas	sification criteri	a are not met.
citral	RIEC	5				
Remarks	No dat	ta available	i			
Specific Target Organ To				its)		
Geraniol		,(,,		
Remarks	Not ap	plicable				
citronellol		-				
Remarks	Not ap	plicable				
(R)-p-mentha-1,8-diene						
Remarks	Not ap	plicable				
citral Romarka	Not or	plicable				
Remarks	-	plicable				
11.2 Information on other I	hazards					
Endocrine disrupting pro	operties v	with respo	ect to hu	ımans	i	
The product does not con humans.	tain a subs	stance that	has endo	ocrine d	lisrupting prope	rties with respect to
ECTION 12: Ecologica	l inforn	nation *	**			
12.1. Toxicity			_			
Fish toxicity (Componen	its)					
Geraniol LC50	Medi	3.45			mg/l	
Durotion of our court	an	06	h			
Duration of exposure		96	h			
citronellol Species	aolder	n orfe (Leuc	siscus idu	(al		
ODECIES						

Safety data sheet in accordance w	vith regulation (EC)) No 1907/2006		HANSELER C
Trade name: Coriandri aetheroleum				
Substance number: 014350	Version	: 7 / CH		Date revised: 18.09.2023
	Replace	es Version: 6/0	СН	Print date: 18.09.2
Duration of exposure	96	h		
(R)-p-mentha-1,8-diene				
Species	Fathead minnow	(Pimephales pro		
LC50	0.72		mg/l	
Duration of exposure Method	96	h		
	OECD 203			
Bornan-2-one LC50	35		ma/l	
Duration of exposure	96	h	mg/l	
citral	50			
Species	golden orfe (Leuc	riscus idus)		
LC50	6.78		mg/l	
Duration of exposure	96	h		
Method	DIN 38412 T.15			
1,8-Cineole				
Species	Fathead minnow	(Pimephales pro	omelas)	
LC50	102		mg/l	
Duration of exposure	96	h		
Daphnia toxicity (Compon	ents)			
Geraniol Remarks	No data available			
	NU Uala available	·		
citronellol Species	Daphnia			
EC50	Daprinia 17		mg/l	
Duration of exposure	48	h	mg/i	
(R)-p-mentha-1,8-diene				
Species	Daphnia magna			
-1	0.36		mg/l	
Duration of exposure	48	h	-	
citral				
Species	Daphnia magna			
EC50	6.8		mg/l	
Duration of exposure	48	h		
Algae toxicity (Componen	ts)			
Geraniol	N 1 1 2			
Remarks	No data available			
citronellol	<u> </u>			
EC50	2.4	h	mg/l	
Duration of exposure	72	h		
(R)-p-mentha-1,8-diene Remarks	No data available			
citral				
Species	Desmodesmus s			
EC50	70	to 103.8	mg/l	
Duration of exposure	- 72	h		
Bacteria toxicity (Compon	ents)			
Geraniol				
Remarks	No data available			
citronellol				
Remarks	No data available			
(R)-p-mentha-1,8-diene				

Safety data sheet in accordance	with regulation (EC) No 1907/200	6	HANSELER C
Trade name: Coriandri aetheroleur	n		
Substance number: 014350	Version: 7 / CH Replaces Version: 6 /	′ CH	Date revised: 18.09.202 Print date: 18.09.2
Species	activated sludge		
EC50	3.94	mg/l	
Method	OECD 209		
citral Remarks	No data available.		
12.2. Persistence and degra			
Physico-chemical elimina	-		
-			
Geraniol Remarks	No data available.		
(R)-p-mentha-1,8-diene			
Remarks	No data available.		
citral	·		
Remarks	No data available.		
Biodegradability (Compo	nents)		
Geraniol Remarks	No data available.		
citronellol evaluation	Readily biodegradable		
(R)-p-mentha-1,8-diene			
Value evaluation	71 Readily biodegradable	%	
citral Value	85 to 95	%	
evaluation Method	Readily biodegradable OECD 301C	70	
Ready degradability (Cor	nponents)		
Geraniol			
Remarks	No data available.		
citronellol			
(R)-p-mentha-1,8-diene citral			
Chemical oxygen deman	d (COD) (Components)		
Geraniol			
Remarks	No data available.		
citronellol			
Value	2050	mg/g	
(R)-p-mentha-1,8-diene Remarks	No data available.		
citral Remarks	No data available.		
	and (BOD5) (Components)		
Geraniol Remarks	No data available.		
(R)-p-mentha-1,8-diene	No data avaliable.		
Remarks	No data available.		
citral Remarks	No data available.		
12.3. Bioaccumulative pote	ntial		

Safety data sheet in accordance v	with regulation (EC) No 1907/2006	
Trade name: Coriandri aetheroleum	n	
Substance number: 014350	Version: 7 / CH	Date revised: 18.09.202
	Replaces Version: 6 / CH	Print date: 18.09.2
Octanol/water partition co	pefficient (log Pow) (Components)	
(R)-p-mentha-1,8-diene		
log Pow	4.2	
citral		
log Pow Temperature	2.9 25 °C	
Bioconcentration factor (I		
citral		
Remarks	No data available	
12.5. Results of PBT and vP	PvB assessment	
Results of PBT and vPvB	assessment ***	
The product contains no PI The product contains no vF		
12.6 Endocrine disrupting p	properties	
	perties with respect to the envrionment	
	ain a substance that has endocrine disrupting pr	operties with respect to non-
12.7. Other adverse effects		
General information / eco	loav	
	und water, water bodies or sewage system.	
SECTION 13: Disposal c	onsiderations	
13.1. Waste treatment meth		
	•40	
Disposal recommendation	-	
	h local and national regulations.	
Disposal recommendation Dispose of as unused prod		
Dispose of as unused prod		
SECTION 14: Transport i	information ***	

Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Coriandri aetheroleum

Substance number: 014350

Replaces Version: 6 / CH

Version: 7 / CH

Date revised: 18.09.2023

Print date: 18.09.23

	Land transport ADR/RID	Marine transport IMDG/GGVSee ***	Air transport ICAO/IATA ***
Tunnel restriction code	-		
14.1. UN number	3082	3082	3082
14.2. UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Pinene, not specified, geranyl acetate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Pinene, not specified, geranyl acetate)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Pinene, not specified, geranyl acetate)
14.3. Transport hazard class(es)	9	9	9
Label			
14.4. Packing group	111	III	ш
Limited Quantity	51		
Transport category	3		
14.5. Environmental hazards	ENVIRONMENTALLY HAZARDOUS	Marine Pollutant	ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (Germany)

Water Hazard Class WGK 3 (Germany) Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements listed in Chapter 3

H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.



Safety data sheet in accordanc	e with regulation (EC) No 1907/2006	HÄNSELER
Trade name: Coriandri aetherole	um	
Substance number: 014350	Version: 7 / CH	Date revised: 18.09.2023
	Replaces Version: 6 / CH	Print date: 18.09.23
H318	Causes serious eye damage.	
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.	
H412	Harmful to aquatic life with long lasting effects.	
CLP categories listed ir	n Chapter 3	
Acute Tox, 4	Acute toxicity, Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Ca	ategory 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, C	
Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, C	Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, C	Category 3
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Dam. 1	Serious eye damage, Category 1	
Eye Irrit. 2	Eye irritation, Category 2	
Flam. Liq. 3	Flammable liquid, Category 3	
Flam. Sol. 2	Flammable solid, Category 2	
Skin Irrit. 2	Skin irritation, Category 2	
Skin Sens. 1	Skin sensitization, Category 1	
Skin Sens. 1B	Skin sensitization, Category 1B	
STOT SE 2	Specific target organ toxicity - single exposure, C	Category 2

.

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: *** This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.