

Artisan Aromatics 1708 Lena Street, #103 Santa Fe, NM 87505 (505) 231-9439

Page 1 (8) Issue date: 15/11/2022 Version: 2 (15/11/2022)

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Cypress Oil, Crete Product: 2

Version:

<u>1. IDENTIFICATION</u>

Product Identifier				
Product identifier:	Cypress Oil, Crete; CAS: 8013-86-3			
Other identifiers:	Cypress Oil, Crete CupSem2 Cupressus sempervirens			
Recommended use of	the chemical and restrictions on use			
Product uses:	Essential Oil			
Supplier Details				
Company name:	Artisan Aromatics			
Company address:	1708 Lena Street, #103 Santa Fe, NM 87505			
Contact:	Stephanie Ariel			
E-Mail address:	hello@artisanaromatics.com			
Company phone:	502-498-8804			
Emergency telephone number				
Emergency phone:	ChemTel: 1-800-255-3924 (Domestic)			

2. HAZARD IDENTIFICATION

Classification

This product is classified under 29CFR 1910.1200(d) as follows:

	ered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) Flammable Liquid, Hazard Category 3 Skin Corrosion / Irritation Category 2 Sensitization - Skin Category 1 Aspiration Hazard Category 1
Signal word:	Danger
Hazard statements:	Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction.
M factor:	None



Page 2 (8) Issue date: 15/11/2022 Version: 2 (15/11/2022)

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: Cypr	ess Oil, Crete						
Version: 2							
Pictograms:							
Precautionary	Keep away from heat, sparks, open flames and hot surfaces No smoking.						
statements:	Keep container tightly closed.						
	Ground/bond container and receiving equipment.						
	Use explosion-proof electrical, ventilating and lighting equipment.						
	Use only non-sparking tools.						
	Take precautionary measures against static discharge.						
	Avoid breathing vapour or dust.						
	Wash hands and other contacted skin thoroughly after handling.						
	Contaminated work clothing should not be allowed out of the workplace.						
	Wear protective gloves/eye protection/face protection.						
	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.						
	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Do not induce vomiting.						
	If skin irritation or rash occurs: Get medical advice/attention.						
	Take off contaminated clothing and wash before reuse.						
	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.						
	Store in a well-ventilated place. Keep cool.						
	Store locked up.						
	Dispose of contents/container to approved disposal site, in accordance with local regulations.						
Hazards not otherw classified (HNOC)							

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

Product identifier: Cypress Oil, Crete; CAS: 8013-86-3



SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product:	Cypress Oil, Crete				
Version [.]	2				

Version:

Contains:

Name	CAS	%	GHS Classification
alpha-Pinene	80-56-8	50-100%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2- Skin Sens. 1B-Asp. Tox 1;H226-H302- H304-H315-H317
delta-3-Carene	13466-78-9	20-<50%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1- Asp. Tox 1;H226-H304-H315-H317
d-Limonene	5989-27-5	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B- Asp. Tox 1:H226-H304-H315-H317
beta-Pinene	127-91-3	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B- Asp. Tox 1:H226-H304-H315-H317
4-Carvomenthenol	562-74-3	1-<5%	Flam. Liq. 4-Acute Tox. 4-Skin Irrit. 2- Eve Irrit. 2A;H227-H302-H315-H319
Myrcene	123-35-3	1-<5%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2A- Asp. Tox 1;H226-H304-H315-H319
Terpinolene	586-62-9	1-<5%	Flam. Liq. 4-Skin Sens. 1B-Asp. Tox 1; H227-H304-H317
Linalool	78-70-6	0.1-<1%	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2A- Skin Sens. 1B;H227-H315-H317-H319
beta-Caryophyllene	87-44-5	0.1-<1%	Skin Sens. 1B-Asp. Tox 1;H304-H317

The exact percentage concentrations of components are being withheld as a trade secret.

4. FIRST-AID MEASURES

Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention. Eye exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist. Skin exposure: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

Specific hazards arising from the chemical

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.



Page 4 (8) Issue date: 15/11/2022 Version: 2 (15/11/2022)

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: Cypress Oil, Crete

Version: 2

Protective Equipment and Precautions for Firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

7. HANDLING AND STORAGE

Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Other exposure guidelines

No information available

Exposure controls

Engineering measures

Showers, eyewash stations, ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face and Skin Protection

Wear protective gloves/eye protection/face protection, and suitable protective clothing

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations.

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Page 5 (8) Issue date: 15/11/2022 Version: 2 (15/11/2022)

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: Cypress Oil, Crete

Version: 2

Respiratory protection must be provided in accordance with current local regulations. A NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where air-purifying respirators may not provide adequate protection.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

Appearance:	Not determined
Odor:	Not determined
Odor threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	97 °F / 36 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive limits:	Product does not present an explosion hazard
Vapor pressure:	Not determined
Vapor density:	Not determined
Relative density:	Not determined
Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Other information:	None available

10. STABILITY AND REACTIVITY

Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

Chemical stability:

Good stability under normal storage conditions.



Page 6 (8) Issue date: 15/11/2022 Version: 2 (15/11/2022)

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: Cypress Oil, Crete

2

Version:

Possibility of hazardous reactions:

Not expected under normal conditions of use.

Conditions to avoid:

Avoid extreme heat.

Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

Hazardous decomposition products:

Not expected.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute Toxicity:	Based on available data the classification criteria are not met.
Acute Toxicity Oral	839
Acute Toxicity Dermal	>5000
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Skin Corrosion / Irritation Category 2
Serious eye damage/irritation:	Based on available data the classification criteria are not met.
Respiratory or skin sensitisation:	Sensitization - Skin Category 1
Germ cell mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.
STOT-single exposure:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	

Additional Information

None available

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Very toxic to aquatic life with long lasting effects.				
Toxic to aquatic life with long lasting effects.				
Persistence and degradability: Not available				
Bioaccumulative potential: Not available				
Mobility in soil: Not available				
Other adverse effects: Not available				



Page 7 (8) Issue date: 15/11/2022 Version: 2 (15/11/2022)

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: Cypress Oil, Crete

Version: 2

13. DISPOSAL CONSIDERATIONS

Waste treatment

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class(es):	Sub Risk:	14.4. Packing Group:
UN Model Regulations	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	Ш
US DOT	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III
US DOT (Bulk)	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III
IMDG	UN1169	EXTRACTS, AROMATIC, LIQUID (alpha-Pinene) MARINE POLLUTANT	3	-	111
ADR,RID,ADN	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III
ICAO TI	UN1169	EXTRACTS, AROMATIC, LIQUID	3	-	III

US DOT refers to domestic transport by road/rail within the 48 ground states

US DOT (Bulk) refers to domestic bulk transport by road/rail within the 48 ground states.

Environmental hazards: This is an environmentally hazardous substance.

Special precautions for user:

None additional

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

15. REGULATORY INFORMATION

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

RIFM ID Number:	659-E2.12
LM Unique Identifier:	LM9154

Additional information

None additional

16. OTHER INFORMATION

Key to revisions:

Product identifier

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions,

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Page 8 (8) Issue date: 15/11/2022 Version: 2 (15/11/2022)

SAFETY DATA SHEET

In accordance with 29 CFR 1910.1200

Product: Cypress Oil, Crete

Version: 2

recommendations and/or suggestions are made without guarantee.

		Sample	Information					Peak Report TIC	
Analyzed by	: J. Scalf	-					R.Time Na		Area%
Analyzed	: 12/08/2022 5:11:00	0 PM					10.047 Sa		0.03
Sample Type	: Essential Oil							nidentified	0.03
Sample Name	: CupSem2							nidentified	0.01
Injection Volume							11.917 Ha		0.02
Lot Number	: J0F1208B						12.040 Tr		0.14
Instrument ID	: GC-3							pha-Thujene	0.55
Instrument ID	: GC-3							pha-Pinene	52.75
								pha-Fenchene	0.41
							13.521 Ca		0.47
								huja-2,4(10)-diene	0.02
		Chromato	gram CupSem2				14./13 m 14.801 Sa	eta-Cymene	0.05
		Cirioinato	gram CupSciii2			TIC	14.801 Sa 15.111 be		0.77
22 779 540	33						15.739 M		2.61 1.44
22,778,540	12.673							pha-Phellandrene	0.07
								elta-3-Carene	23.38
								pha-Terpinene	0.33
								ara-Cymene	0.33
								ara-Cymene rtho-Cymene	0.02
							18.271 Li		4.64
								eta-Phellandrene	0.24
							18.430 1,		0.01
								s-beta-Ocimene	0.01
								ans-beta-Ocimene	0.02
								amma-Terpinene analogue	0.02
								amma-Terpinene	0.51
								ans-Sabinene hydrate	0.01
								oterpinolene	0.10
							21.978 Te		1.70
								ara-Cymenene	0.04
							22.918 Li		0.43
	17.013						25.202 Ui	nidentified	0.01
							25.752 tra	ans-Pinocarveol	0.01
							25.895 Ep	poxyterpinolene	0.02
								ans-Verbenol	0.01
							26.187 Ca	amphor	0.05
							26.785 Ka	arahanaenone	0.13
								ara-Mentha-1,5-dien-8-ol	0.02
								mbellulone	0.02
							27.902 Bo		0.04
								nidentified	0.00
								erpinen-4-ol	1.78
							28.938 pa	ara-Cymen-8-ol	0.02
								nidentified	0.02
								pha-Terpineol	0.36
								hymol methyl ether	0.01
	18.271						33.249 Li	inalyl acetate	0.02
							34.047 Pl	linyl acetate	0.02
	1.1111 1.11111 1.111111 1.111111 1.11111111	21	Ŷ		7		35.611 Be	ornyl acetate	0.40
	2286115.7	0,000 00-10-10000 0	7 14 1 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1997 - 0 10-10-45 00-10-52				nidentified	0.02
40.047 40.047	22.29 25.29 22.29 20 20 20 20 20 20 20 20 20 20 20 20 20	ふいまた。 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000	4.047 4.047 4.5304 4.571 38.872 38.872 		66.72 9.18 9.18			nidentified	0.19
· · · · · · • • • • • • • • • • • • • •	┞╫╷╫╷╢╷╢╗╗╗	੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶੶	╶╬┈╷╫╬╬ ┈╬┍╶╬╷╢╴╷╦	· ^ / / / / / / / / / / / / / / / / / /			3/.5/1 De	eca-(2Z,4Z)-dienol	0.01
10.0	20.0	30.0	40.0	50.0	60.0	65.0	38.8/2 ga	amma-Terpinyl acetate	0.24
						min	39./46 alj	pha-Terpinyl acetate	1.54
	.					-	41.684 alj 43.812 Ca	pha-Copaene	0.04
© Copyright 202.	3 Artisan Aromatics, All ri	ghts reserved.							0.05
							44.242 alj	pha-Cedrene	0.33
							44.492 tra	ans-beta-Caryophyllene	0.18

0.08

0.02 0.03 0.13

44.779 beta-Cedrene 45.141 beta-Copaene 46.129 Cadina-3,5-diene 46.743 alpha-Humulene

R.Time 47.001	Name cis-Cadina-1(6),4-diene	Area% 0.01
	cis-Muurola-4(14),5-diene	0.06
47.285	alpha-Acoradiene	0.01
47.774	trans-Cadina-1(6),4-diene	0.04
47.954	gamma-Muurolene	0.13
48.210	alpha-Amorphene	0.01
48.334	Germacrene D	0.69
49.028	trans-Murrola-4(14),5-diene	0.04
49.175	Unidentified	0.02
49.284	Epizonarene	0.05
	alpha-Muurolene	0.07
49.678	delta-Amorphene	0.02
49.975	Unidentified	0.01
50.181	alpha-Alaskene	0.06
	gamma-Cadinene	0.07
50.599	delta-Cadinene	0.23
50.725	trans-Calamenene	0.01
55.932	Cedrol	1.49
56.729	Epicedrol	0.01
57.290	alpha-Acorenol	0.01
58.559	alpha-Cadinol	0.01
59.185	Unidentified	0.02
		100.00