

CERTIFICATE OF ANALYSIS

Product: ORANGE SWEET ORGANIC

Batch number: 43389410

Best Before End: March 2023

TESTS	METHOD	MIN.	MAX.	RESULT	UNIT
Density @ 20 deg/C	EO-T2.002	0,838	0,858	0,845	g/cm ³
Refractive Index at 20 Deg C:	AOCS Cc 7-25	1,4710	1,4760	1,4723	
O.R. @ 20 deg C	EO-T2.029	80,0	110,0	82,9	
GLC conforms to standard	EO-T2.029			Passed	
Peroxide Value (m mols O/kg)	ISO 3960	0	5,0	0,7	
Organoleptic Assessment (ORGANO)	EO-T2.029			Passed	
AZR-TEST	EO-GMS-LMS			Passed	
COLOUR - YELLOW/GREEN - ORANGE/BROWN	EO-T1.003			Passed	
PHYS STATE - MOBILE LIQ WAXES POSSIBLE	EO-T1.004			Passed	

SCCPv2 DATA FOR - Organic Orange Oil
NB: Typical figures only

Ingredient	CAS#	(%)
Anisyl Alcohol	105-13-5	0
Benzyl Alcohol	100-51-6	0
Benzyl Benzoate	120-51-4	0
Benzyl Cinnamate	103-41-3	0
Benzyl Salicylate	118-58-1	0
Cinnamic Alcohol	104-54-1	0
Cinnamic Aldehyde	104-55-2	0
Citral (Neral+Geranial)	5392-40-5 (106-26-3 + 141-27-5)	0.10
Citronellol	106-22-9	0
Coumarin	91-64-5	0
Eugenol	97-53-0	0
Farnesol	4602-84-0	0
Geraniol	106-24-1	0
Isoeugenol	97-54-1	0
D-Limonene	5989-27-5	95.0
Linalool	78-70-6	0.4
Oakmoss	90028-68-5	0
Treemoss	90028-67-4	0
Amyl Cinnamic Alcohol	101-85-9	0
Amyl Cinnamic Aldehyde	122-40-7	0
Hexyl Cinnamic Aldehyde	101-86-0	0
Hydroxycitronellal	107-75-5	0
Lilial	80-54-6	0
Lyrall	31906-04-4	0
Methyl Heptin Carbonate	111-12-6	0
Methyl Ionone Iso/Alpha	127-51-5	0
Methyl Eugenol	93-15-21	0
Methyl Chavicol	140-67-0	0
Phenylacetaldehyde	122-78-1	0
Methyl 2 Nonynoate	111-80-8	0

ANIMAL TESTING STATEMENT







Product : **ORANGE SWEET OIL ORGANIC**

The product has not been tested on animals.

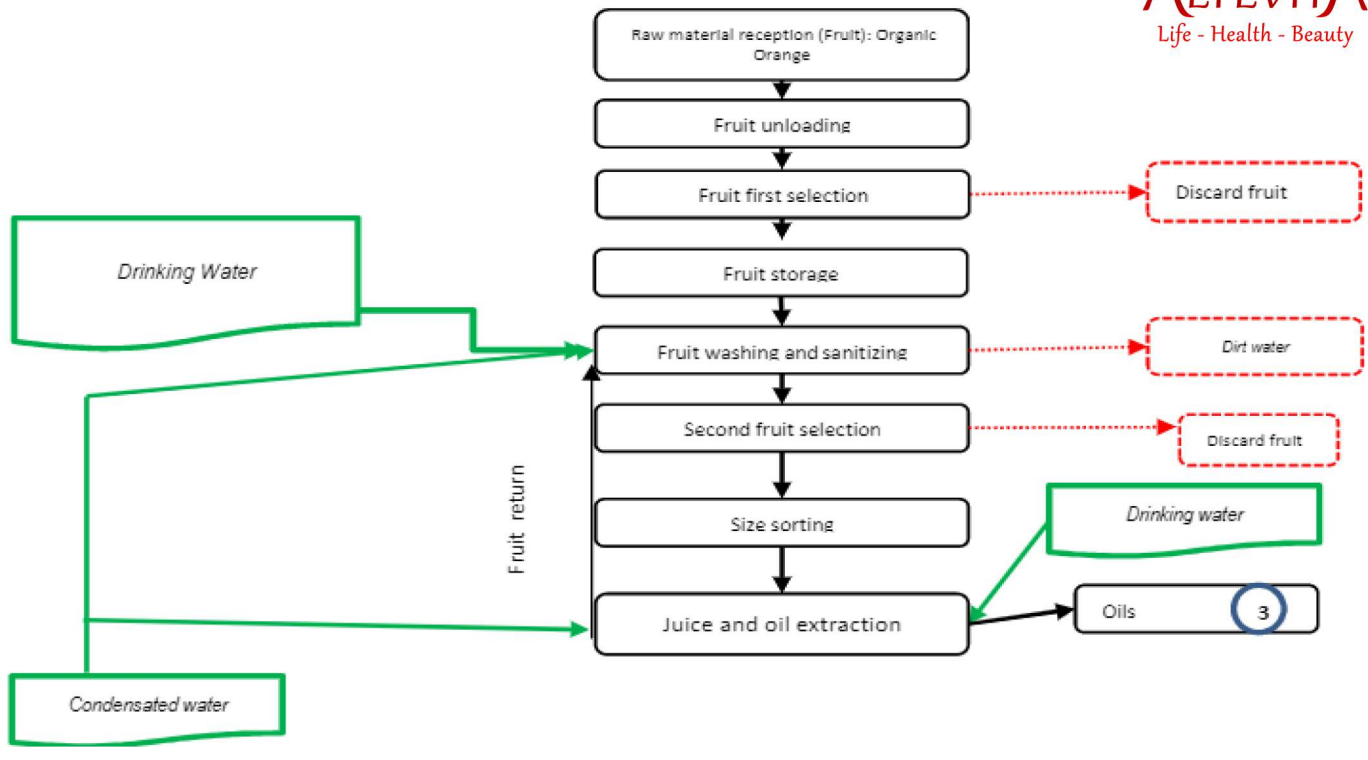
*The information contained herein is based on the present state of our knowledge.
The validity of this document is one year from the issue date*

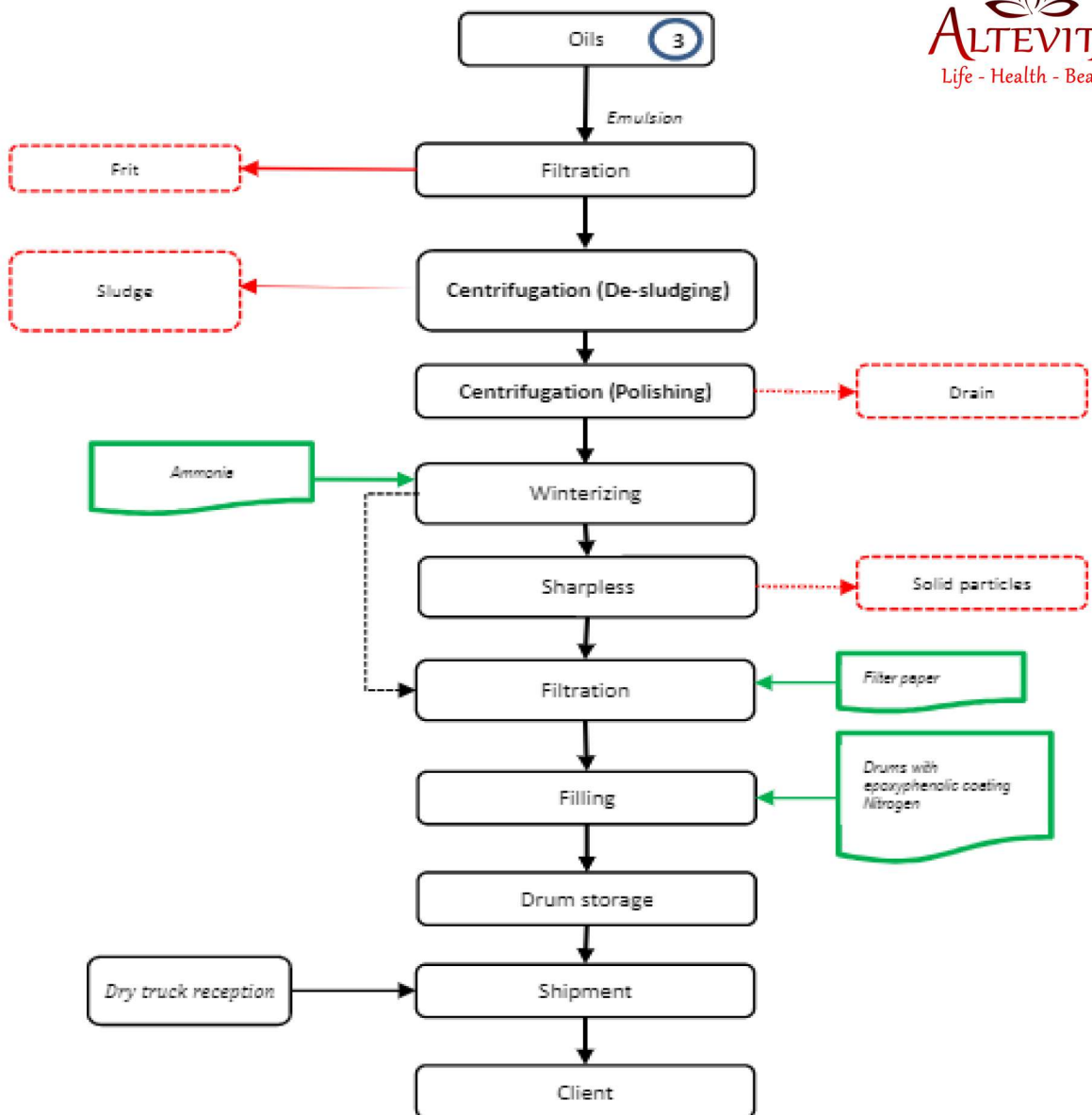
FLOW CHART STATEMENT

Product : **ORANGE SWEET OIL ORGANIC**

Description of symbols flow chart	
	Process: process or action step
	Connection with the following process
	Normal flow
	Optional flow
	Inputs
	Outputs

START OF PROCESS





The information contained herein is based on the present state of our knowledge.
 The validity of this document is one year from the issue date



GENETICALLY MODIFIED ORGANISMS

Product

Organic Orange Sweet Oil

We confirm that :-

These materials have not been produced by genetic modification.

These materials have not been derived from source materials that have been subject to genetic modification.

These materials do not contain DNA or protein.

Therefore, these materials do not require labelling under the GMO Regulations 1829/2003 and 1830/2003.

Date: 31/07/2018



CERTIFICATE OF IFRA STATUS

Product Name: **Organic Orange Oil**

We certify that the above material (ingredient): Organic Orange Oil

Complies with the Standards of the Code of Practice of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA) - 48th amendment.

Contains the following substances, restricted by IFRA Standards;

Citral	Max 0.1%
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Contains the following substances, specified by IFRA Standards;

Limonene

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

It is the ultimate responsibility of the customer to ensure the safety of the final product by further testing if need be.



SAFETY DATA SHEET ORGANIC ORANGE SWEET OIL

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

1.1. Product identifier

Product name	ORGANIC ORANGE SWEET OIL
Product number	OCORANSWEE
Synonyms; trade names	ORANGE OIL CIT SINENSIS ORGANIC
CAS number	8008-57-9
EC number	232-433-8

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

Identified uses	Cosmetics
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1.3. Details of the supplier of the safety data sheet

Supplier	MADAR Corporation Limited 19-20 Sande Heath Industrial Estate Fordingbridge Hampshire SP6 1PA
	+44 1425 655555 ssales@madarcorporation.co. uk

1.4. Emergency telephone number

Emergency telephone	01425 655555 during office hours only
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Flam. Liq. 3 - H226
Health hazards	Skin Irrit. 2 - H315 Skin Sens. 1 - H317
Environmental hazards	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

2.2. Label elements

EC number	232-433-8
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Hazard pictograms



Signal word

Warning

ORGANIC ORANGE SWEET OIL



Hazard statements	H226 Flammable liquid and vapour. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H410 Very toxic to aquatic life with long lasting effects.
Precautionary statements	P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing vapour/ spray. P273 Avoid release to the environment. P302+P352 IF ON SKIN: Wash with plenty of water. P501 Dispose of contents/ container in accordance with national regulations.
Contains	(R)-P-MENTHA-1,8-DIENE

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients**3.1. Substances**

(R)-P-MENTHA-1,8-DIENE	60-100%
CAS number: 5989-27-5	EC number: 227-813-5
	REACH registration number: 01-2119529223-47-XXXX
M factor (Acute) = 1	M factor (Chronic) = 1
Classification	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317	
Asp. Tox. 1 - H304	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
MYRCENE	1-5%
CAS number: 123-35-3	EC number: 204-622-5
Classification	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Asp. Tox. 1 - H304	

The full text for all hazard statements is displayed in Section 16.

Product name	ORGANIC ORANGE OIL
CAS number	8008-57-9
EC number	232-433-8
Composition comments	The data shown are in accordance with the latest EC Directives.

SECTION 4: First aid measures**4.1. Description of first aid measures**

Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if symptoms are severe or persist.
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ORGANIC ORANGE SWEET OIL

Ingestion	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if symptoms are severe or persist.
Skin contact	Take off immediately all contaminated clothing. Wash skin thoroughly with soap and water. Continue to rinse. Get medical attention if symptoms are severe or persist.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist.

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

Skin contact	Causes skin irritation. May cause an allergic skin reaction.
Eye contact	May cause temporary eye irritation.

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

Notes for the doctor	Treat symptomatically. Contact specialist immediately poison treatment if large quantities have been ingested or inhaled
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SECTION 5: Firefighting measures**5.1. Extinguishing media**

Suitable extinguishing media	Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
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5.3. Advice for firefighters

Protective actions during firefighting	Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions	Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation.
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6.2. Environmental precautions

Environmental precautions	Avoid the spillage or runoff entering drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Absorb spillage with inert, damp, non-combustible material. Flush contaminated area with plenty of water. Collect and place in suitable waste disposal containers and seal securely. Provide adequate ventilation.
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6.4. Reference to other sections

Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet. Collect and dispose of spillage as indicated in Section 13.
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ORGANIC ORANGE SWEET OIL



SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. In case of insufficient ventilation, wear suitable respiratory equipment. Provide adequate ventilation.
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Avoid exposure to high temperatures or direct sunlight.
Storage class	Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
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SECTION 8: Exposure controls/Personal protection

8.1. Control parameters8.2. Exposure controls

Protective equipment



Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.
Hand protection	The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with European Standard EN374.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Wash at the end of each work shift and before eating, smoking and using the toilet. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. If ventilation is inadequate, suitable respiratory protection must be worn. EN 136/140/141/145/143/149

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Yellow. or Orange.
Odour	Characteristic.

ORGANIC ORANGE SWEET OIL

Odour threshold	No information available.
pH	No information available.
Melting point	-74°C
Initial boiling point and range	176°C
Flash point	43°C
Evaporation rate	No information available.
Evaporation factor	No information available.
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Other flammability	No information available.
Vapour pressure	20 mm Hg @ 68.2°C
Vapour density	4.70
Relative density	0.844 @ 20°C
Bulk density	No information available.
Solubility(ies)	No information available.
Partition coefficient	log Pow: 5.053
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	Not considered to be explosive.
Explosive under the influence of a flame	No information available.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

Refractive index	No information available.
Particle size	No information available.
Molecular weight	136.23
Volatility	No information available.
Saturation concentration	No information available.
Critical temperature	No information available.
Volatile organic compound	No information available.

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactivity No test data specifically related to reactivity available for this product or its ingredients.

10.2. Chemical stability

ORGANIC ORANGE SWEET OIL

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid Oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Skin corrosion/irritation**

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation No information available.

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation May cause an allergic skin reaction.

Germ cell mutagenicity

Genotoxicity - in vitro No information available.

Carcinogenicity

Carcinogenicity No information available.

Reproductive toxicity

Reproductive toxicity - fertility No information available.

Reproductive toxicity - development No information available.

Specific target organ toxicity - single exposure

STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

Aspiration hazard

Aspiration hazard No information available.

Inhalation Gas or vapour in high concentrations may irritate the respiratory system.

Ingestion Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.

ORGANIC ORANGE SWEET OIL

Skin contact Causes skin irritation. May cause an allergic skin reaction.

Eye contact May cause temporary eye irritation.

Toxicological information on ingredients.

(R)-P-MENTHA-1,8-DIENE

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 4,400.0

Species Rat

Notes (oral LD₅₀) LD₅₀ 4400 mg/kg, Oral, Rat

ATE oral (mg/kg) 4,400.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 5,000.0

Species Rabbit

Notes (dermal LD₅₀) LD₅₀ 5000 mg/kg, Dermal, Rabbit

Skin corrosion/irritation

Animal data No information available.

Serious eye damage/irritation

Serious eye damage/irritation No information available.

Respiratory sensitisation

Respiratory sensitisation No information available.

Skin sensitisation

Skin sensitisation No information available.

Germ cell mutagenicity

Genotoxicity - in vitro No information available.

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

Reproductive toxicity

Reproductive toxicity - fertility No information available.

Specific target organ toxicity - single exposure

STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

Aspiration hazard

Aspiration hazard May be fatal if swallowed and enters airways. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.

ORGANIC ORANGE SWEET OIL



Inhalation	May cause respiratory system irritation.
Ingestion	Harmful: possible risk of irreversible effects if swallowed.
Skin contact	Irritating to skin. May cause sensitisation by skin contact.
Eye contact	May cause temporary eye irritation.

MYRCENEAcute toxicity - oral

Notes (oral LD₅₀) LD₅₀ > 5000 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ > 5000 mg/kg, Dermal, Rabbit

SECTION 12: Ecological information

Ecotoxicity Very toxic to aquatic life with long lasting effects.

Ecological information on ingredients.(R)-P-MENTHA-1,8-DIENE

Ecotoxicity Very toxic to aquatic life with long lasting effects.

12.1. Toxicity

Toxicity Very toxic to aquatic life.

Ecological information on ingredients.(R)-P-MENTHA-1,8-DIENEAcute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

Acute toxicity - fish LC₅₀, 96 hours: 0.8 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 69.6 mg/l, Daphnia magna

Chronic aquatic toxicity

M factor (Chronic) 1

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

Ecological information on ingredients.(R)-P-MENTHA-1,8-DIENE

Persistence and degradability Not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

ORGANIC ORANGE SWEET OIL

Partition coefficient log Pow: 5.053

Ecological information on ingredients.**(R)-P-MENTHA-1,8-DIENE**

Bioaccumulative potential Potentially bioaccumulating.

Partition coefficient log Pow: 5.3

12.4. Mobility in soil

Mobility No information available.

Ecological information on ingredients.**(R)-P-MENTHA-1,8-DIENE**

Mobility The product is insoluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.**(R)-P-MENTHA-1,8-DIENE**

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current EU criteria.

12.6. Other adverse effects

Other adverse effects None known.

Ecological information on ingredients.**(R)-P-MENTHA-1,8-DIENE**

Other adverse effects Not determined.

SECTION 13: Disposal considerations13.1. Waste treatment methods

General information Do not puncture or incinerate, even when empty. Empty containers or liners may retain some product residues and hence be potentially hazardous.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General Wear protective clothing as described in Section 8 of this safety data sheet.

14.1. UN number

UN No. (ADR/RID) 1169

UN No. (IMDG) 1169

UN No. (ICAO) 1169

UN No. (ADN) 1169

14.2. UN proper shipping name

ORGANIC ORANGE SWEET OIL

Proper shipping name (ADR/RID) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (IMDG) EXTRACTS, AROMATIC, LIQUID (CONTAINS (R)-P-MENTHA-1,8-DIENE)

Proper shipping name (ICAO) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (ADN) EXTRACTS, AROMATIC, LIQUID

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID classification code F1

ADR/RID label 3

IMDG class 3

ICAO class/division 3

ADN class 3

Transport labels**14.4. Packing group**

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

ADN packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

**14.6. Special precautions for user**

EmS F-E, S-D

ADR transport category 3

Emergency Action Code 3Y

Hazard Identification Number (ADR/RID) 30

Tunnel restriction code (D/E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

ORGANIC ORANGE SWEET OIL**EU legislation**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

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 (as amended).

Commission Regulation (EU) No 2015/830 of 28 May 2015.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories**EU - EINECS/ELINCS**

All the ingredients are listed or exempt.

Canada - DSL/NDSL

All the ingredients are listed or exempt.

US - TSCA

All the ingredients are listed or exempt.

Australia - AICS

All the ingredients are listed or exempt.

Korea - KECI

All the ingredients are listed or exempt.

China - IECSC

All the ingredients are listed or exempt.

Philippines – PICCS

All the ingredients are listed or exempt.

SECTION 16: Other information

ORGANIC ORANGE SWEET OIL**Abbreviations and acronyms used in the safety data sheet**

ATE: Acute Toxicity Estimate.
 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
 ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
 CAS: Chemical Abstracts Service.
 DNEL: Derived No Effect Level.
 IATA: International Air Transport Association.
 IMDG: International Maritime Dangerous Goods.
 Kow: Octanol-water partition coefficient.
 LC₅₀: Lethal Concentration to 50 % of a test population.
 LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).
 PBT: Persistent, Bioaccumulative and Toxic substance.
 PNEC: Predicted No Effect Concentration.
 REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
 RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
 vPvB: Very Persistent and Very Bioaccumulative.
 IARC: International Agency for Research on Cancer.
 MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.
 cATpE: Converted Acute Toxicity Point Estimate.
 BCF: Bioconcentration Factor.
 BOD: Biochemical Oxygen Demand.
 EC₅₀: 50% of maximal Effective Concentration.
 LOAEC: Lowest Observed Adverse Effect Concentration.
 LOAEL: Lowest Observed Adverse Effect Level.
 NOAEC: No Observed Adverse Effect Concentration.
 NOAEL: No Observed Adverse Effect Level.
 NOEC: No Observed Effect Concentration.
 LOEC: Lowest Observed Effect Concentration.
 DMEL: Derived Minimal Effect Level.
 EL50: Exposure Limit 50
 hPa: Hectopascal
 LL50: Lethal Loading fifty
 OECD: Organisation for Economic Co-operation and Development
 POW: Octanol-water partition coefficient
 SCBA: self-contained breathing apparatus
 STP: Sewage Treatment Plant
 VOC: Volatile Organic Compounds

Classification abbreviations and acronyms

Acute Tox. = Acute toxicity
 Aquatic Acute = Hazardous to the aquatic environment (acute)
 Aquatic Chronic = Hazardous to the aquatic environment (chronic)

Key literature references and sources for data

Supplier's information.

Revision comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision date

22/08/2018

Version number

1.000

SDS number

55493

SDS status

Approved.



ORGANIC ORANGE SWEET OIL

Hazard statements in full

H226 Flammable liquid and vapour.
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.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Signature

Jitendra Panchal



ORANGE OIL ORGANIC

NOVEMBER 2018

INCI Name: CITRUS AURANTIUM DULCIS PEEL OIL EXPRESSED

<u>Test</u>	<u>Specification</u>
Physical State	Mobile Liquid Waxes Possible
Density at 20 °C (g/ml)	0.838 - 0.858
Refractive Index at 20 °C:	1.4710 - 1.4760
O.R. at 20 °C (degrees)	80.0 - 110.0
GLC conforms to standard	Pass
Aldehyde as Decanal (% w/w)	Maximum 100
Peroxide Value (mmol/kg)	Maximum 5

Conforms to the EU Cosmetic Regulation (EC 1223/2009) & Current IFRA Standard (48th Amendment)

Contains the Following Substances Restricted by IFRA Standards:

Citral Max 0.1%

Contains the Following Substances Specified by IFRA Standards:

Limonene

Revision 00

Whilst we believe this data to be correct and reliable, we are not responsible for its interpretation and its use, nor should it be construed as a permission to use any product or process in breach of existing patents. This data does not constitute any warranty other than conformity of the product to current specifications published by the sellers or its suppliers. Any relevant legislation governing the use of the product should be observed.

Refer to the appropriate Safety Data Sheet for health, safety and environmental information



Vegetarian & Vegan Suitability Statement

PRODUCT NAME: **Orange Sweet Organic**

MADAR Corporation Limited can confirm that the above listed product does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.