<u>CERTIFICATE OF ANALYSIS</u> <u>ORGANIC PEPPERMINT ARVENSIS OIL</u>

Batch No:	4558804
Best Before	October 2027

Appearance:Colourless to pale yellow liquidOdour:Characteristic

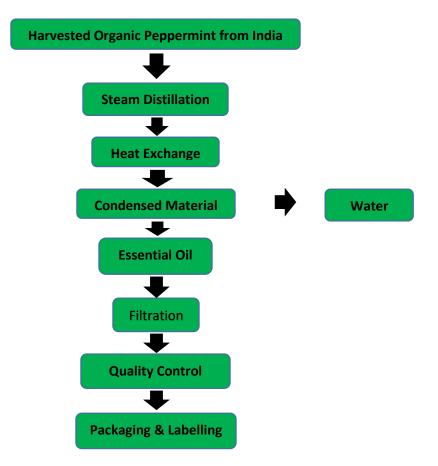
TEST	SPECIFICATION	ANALYSIS
Relative Density @ 20°C	0.888-0.910	0.889
Refractive Index @ 20°C	1.450 – 1.470	1.460
Optical Rotation @ 20°C	-34.0° to -16.0°	-16.8°
Menthol Content (%)	30.0 – 50.0	33.0

This COA is produced electronically therefore no signature is required.

ALLERGENS DECLARATION

Product Name Organic Peppermint		: Oil (Arvensis)		
INCI Name Mentha Arvensis He		erb Oil		
Date	02/11/2021			Revision 1
		Material	Cas Number	Cosmetic Allergens Inclusion (%)
	ALPHA-I	SOMETHYLIONONE	127-51-5	-
		AMYL CINNAMAL	122-40-7	-
	AMYL C	INNAMYL ALCOHOL	101-85-9	-
		ANISE ALCOHOL	105-13-5	-
		BENZYL ALCOHOL	100-51-6	-
		BENZYL BENZOATE	120-51-4	-
	B	ENZYL CINNAMATE	103-41-3	-
		BENZYL SALICYLATE	118-58-1	-
	BUTYLPHENYLI	METHYLPROPIONAL	80-54-6	-
CINNAMAL		104-55-2	-	
	C	INNAMYL ALCOHOL	104-54-1	-
		CITRAL	5392-40-5	-
		CITRONELLOL	106-22-9	-
		COUMARIN	91-64-5	-
		EUGENOL	97-53-0	-
	EVERNIA FUF	RFURACEA EXTRACT	90028-67-4	-
	EVERNIA P	RUNASTRI EXTRACT	90028-68-5	-
		FARNESOL	4602-84-0	-
		GERANIOL	106-24-1	-
	HEXYL CINNAMAL		101-86-0	-
HYDROXYCITRONELLAL		107-75-5	-	
	HYDROXYISOHEX	YL 3-CYCLOHEXENE	31906-04-4	-
		ISO EUGENOL	97-54-1	-
		LIMONENE	5989-27-5	≤ 10.00
		LINALOOL	78-70-6	-
	ME	THYL 2-OCTYNOATE	111-12-6	-

Product Name	Organic Peppermint Oil (Arvensis)
Date	25.09.2018



Product Name	Organic Peppermint Oil (Arvensis)			
INCI Name	Mentha Arvensis herb Oil			
Product Code	OCPEPPARV			
Revision No	1 Date 23/03/2026			

Restricted Component	CAS	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 10.0	Specification
Carvone	99-49-0	≤ 0.25	Restriction

We certify that the above compound is in compliance with the Standards of the International Fragrance Association (IFRA 49TH Amendment published June 25); provided it is used in the following class(es) at a maximum concentration level of the above.

Flavour use consideration - Due to the possible ingestion of small amounts of fragrance ingredients from their use in products in Categories 1 and 6, materials must not only comply with IFRA Standards but must also be recognized as safe as a flavouring ingredient as defined by the IOFI Code of Practice (www.iofi.org). For more details see chapter 1 of the Guidance for the use of IFRA Standards.

IFRA class(es) [see annex for details]	Max level of use (%)
Category 1	80.00
Category 2	24.00
Category 3	8.00
Category 4	Not restricted
Category 5A	80.00
Category 5B	15.60
Category 5C	23.60
Category 5D	5.20
Category 6	Not restricted
Category 7A	15.60
Category 7B	15.60
Category 8	5.20
Category 9	72.00
Category 10A	72.00
Category 10B	Not restricted
Category 11A	5.20
Category 11B	5.20
Category 12	Not restricted

For other kinds of application or use at higher concentration levels, a new evaluation may be needed.

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.

Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

This certificate serves only as a guide to the maximum level of use. It is the ultimate responsibility of the customer to ensure safe formulating principles are utilised and the safety of the final product (containing this fragrance), by further testing if need be.

Note 1: It is recommended that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings in the countries of planned distribution.

Note 2: Trials must be performed to satisfy suitability for specified application.

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

ANNEX: Definition of IFRA Classes

Finished product types	IFRA Category	Flavour Use	Phototoxicity
Lip products of all types (solid and liquid lipsticks, balms, clear and coloured, etc.) Children's Toys	1	Yes	Applicable (Leave-on Products)
Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-up, under-arm, deo-cologne, etc.). Body sprays (including mist).	2	No	Applicable (Leave- on Products)
Eye products of all types (eye-shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturiser. Face make-up and foundation. Make-up remover for face and eyes. Nose pore strips. Wipes refreshing tissues for face, neck, hands, body. Body and face paint (for children and adults). Facial masks for face and around the eyes.	3	No	Applicable (Leave- on Products)
Hydroalcoholic and non-hydroalcoholic fine fragrance of all types (Eau De Toilette, Parfum, Cologne, Solid Perfume, Fragrancing Cream, Aftershaves of all types etc.) Fragranced Bracelets. Ingredients of perfume kits and fragrance mixtures for cosmetic kits. Scent pads, foil packs. Scent strips for hydroalcoholic products.	4	No	Applicable (Leave- on Products)
Body Creams, oils, lotions of all types. Foot care products (creams and powders). Insect repellent (intended to be applied to skin). All powders and talc (excluding baby powders and talc).	5A	No	Applicable (Leave- on Products)
Facial toner. Facial Moisturisers and creams.	5B	No	Applicable (Leave- on Products)
(women's facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitisers.	5C	No	Applicable (Leave- on Products)
Baby cream/lotion, baby oil, baby powders and talc.	5D	No	Applicable (Leave- on Products)
Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets.	6	Yes	Applicable (Leave- on Products)
Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse off hair dyes	7A	No	Applicable (Leave- on Products)
Hair sprays of all types (pumps, aerosol sprays, etc). Hair styling aids non-spray (mousse, gels, leave-on conditioners). Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes. Shampoo – Dy (waterless shampoo). Hair deodoriser.	7В	No	Applicable (Leave- on Products)

Intimate wipes. Tampons. Baby Wipes. Toilet paper (wet).	8	No	Applicable (Leave- on Products)
Bar soap. Shampoo of all types. Cleanser for face (rinse-off). Conditioner (rinse-off) Liquid soap. Body washes and shower gels of all types. Baby wash, bath, shampoo. Bath gel foams, mousses, salts, oils, and other products added to bath water. Foot care products (feet are placed in bath for soaking). Shaving creams of all types (stick, gel, foams, etc.). All depilatories (including facial) and waxes for mechanical hair removal. Shampoo for pets.	9	No	Applicable (Rinse- off Products)
Hand wash laundry detergent (including concentrates). Laundry pre- treatment of all types (e.g. paste, sprays, sticks). Hand dishwashing detergent (including concentrates). Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.). Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates. Dry cleaning kits. Toilet seat wipes. Fabric softeners of all types including fabric softener sheets. Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes spray and wipe, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treatment with fragrances after wash, deodorisers for textiles or fabrics). Floor wax. Fragranced oil for lamp ring, reed diffusers, pot-purri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (odourised distilled water).	10A	No	Applicable (Rinse- off Products)
Animal sprays – sprays applied to animals of all types. Air fresheners sprays, manual, including aerosol and pump. Aerosol spray insecticides.	10B	No	Applicable (Rinse- off Products)
Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult). Adult incontinence pant, pad. Toilet paper (dry).	11A	No	Not Apllicable (leave-on products without UV exposure)
Tights with moisturisers. Scented cocks, gloves. Facial tissues (dry tissues). Napkins. Paper Towels. Wheat bags. Facial masks (paper/protective) e.g. surgical masks used as medical device. Fertilisers, solid (pellet or powder).	11B	No	Applicable (Leave- on Products)
Candles of all types (including encased). Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods). Automated air fresheners and Fragrancing of all types (concentrated aerosol with metred doses (range 0.05 – 0.5 ml/spray) plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals. Air delivery systems. Cat litter. Cell phone cases. Deodorisers/maskers not intended for skin contact (e.g. fabric drying machine deodorisers and carpet powders). Fuels. Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays. Joss sticks or incense sticks. Dishwasher detergent and deodorisers – for machine wash. Olfactive board games. Paints. Plastic articles (excluding toys). Scratch and sniff. Scent pack. Scent delivery system (using dry air technology). Show polishes. Rim blocks (Toile).	12	No	Not Apllicable (Non-skin contact products)

The table was prepared with the intention to cover the vast majority of the products; however, it may not cover some specific applications. In this case other classes may be attributed based on a specific risk assessment.

MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1	Product Ide	entifier						
Prod	luct Name		Organic	Peppermi	nt Oil (Arvensis	5)		
Biolo	ogical Definiti	on	Essentia	Essential oil obtained from corn mint herbs.				
INCI	Name		Mentha	Arvensis H	lerb Oil			
CAS		90063-97-1	EC		290-058-5		EINECS	290-058-5
1.2	Relative ide	entified uses of the	substance	e or mixtu	re and uses ad	lvised a	against	
	No addition	al data						
1.3	Details of the	he supplier of the	safety data	a sheet				
Madar Corporation Limited								
19 - 20 Sandleheath Industrial			Estate					
	Fordingbridge							
	SP6 1PA							
1.4	Emergency	Tel. No.		+ 44 (0) 1	425 655 555			

02. HAZARDS IDENTIFICATION

2.1	Classification of the substance or mixture
	No additional data
Clas	sification (EC 1272/2008)
	Health hazards:
	- Acute Tox. 4 - H302
	- Asp. Tox. 1 - H304
	- Skin Irrit. 2 - H315

MATERIAL SAFETY DATA SHEET

- Eye Irrit. 2 - H319 Environmental hazards:)
- Aquatic Chronic 2	2 - H411
2.2 Label Elements	
Label in accordance with (EC) N	Jo 1272/2008
	¥2
Signal Word	Danger
	Danger
Contains	- Alpha-Pinene
	- Beta-Limonene
	- D-Limonene
Hazard Statements	
H302 - Harmful if swallov	wed.
H304 - May be fatal if sw	allowed and enters airways.
H315 - Causes skin irritat	ion.
H317 - May cause an alle	rgic skin reaction.
H319 - Causes serious ey	e irritation.
H411 - Toxic to aquatic li	fe with long lasting effects.
Precautionary Statements	
P261 - Avoid breathing fu	ume/ mist/vapours/spray.
P273 - Avoid release to th	
	loves/protective clothing/eye protection/face protection.
	VED - Immediately call a POISON CENTRE/doctor.
-	Wash with plenty of water.
	EYES - Rinse cautiously with water for several minutes. Remove contact lenses, i
present and easy to do. C	
P331 - Do NOT induce vo	-
P333/P313 - If skin irritat	tion or rash occurs: Get medical advice/attention.
	ion persists: Get medical advice/attention.
P391 - Collect spillage.	
· ·	ts in accordance with local, state or national legislation.
Supplementary Statements	
P264 - Wash hands and e	exposed skin thoroughly after handling.
2.3 Other Hazards	
PBT or vPvB according to Anne	x XIII Not PBT or vPvB.

MATERIAL SAFETY DATA SHEET

Adverse physio-chemical properties	No additional data
Adverse effects on human health	No additional data
03. COMPOSITION/INFORMATION ON INGREDI	ENTS
3.1 Composition	
30.0 – 50.0% L-Menthol	
CAS: 2216-51-5	
Classification (EC 1272/2008) Skin Irrit. 2 - H315, Eye Irrit. 2 - H319	
15.0 – 35.0% trans-Menthone	
CAS: 89-80-5	
Classification (EC 1272/2008) Acute Tox	κ. 4- H302, Aquatic Chronic 3 - H412
< 10.0% d-Limonene	
CAS: 5989-27-5	
Classification (EC 1272/2008)	
- Flam. Liq. 3 - H226	
- Asp. Tox. 1 - H304	
- Skin Irrit. 2 - H315	
- Skin Sens. 1 - H317	
- Aquatic Acute 1 - H400	
- Aquatic Chronic 1 - H410	
5.0 – 15.0% dl-Isomenthone	
CAS: 491-07-6	
Classification (EC 1272/2008)	
- Skin Irrit. 2 - H315	
- Skin Sens. 1 - H317	
<4.0% alpha-Pinene	
CAS: 80-56-8	
Classification (EC 1272/2008)	
 Flam. Liq. 3 - H226 Acute Tox. 4 - H302 	
- Acute Tox. 4 - H302 - Asp. Tox. 1 - H304	
- Skin Irrit. 2 - H315	
- Skin Sens. 1 - H317	
- Aquatic Acute 1 - H400	
- Aquatic Chronic 1 - H410	
< 4.0% beta-Pinene	
CAS: 127-91-3	
Classification (EC 1272/2008)	
- Flam. Liq. 3 - H226	
- Asp. Tox. 1 - H304	
- Skin Irrit. 2 - H315	
- Skin Sens. 1 - H317	

MATERIAL SAFETY DATA SHEET

- Aquatic Acute		
- Aquatic Chroni	c 1 - H410	
1.0 – 3.0% Isopulegol		
CAS: 89-79-2		
Classification (EC 1272)	/2008)	
- Acute Tox. 4 - I	1302	
- Skin Irrit. 2 - H3	315	
- Eye Irrit. 2 - H3	19	
<3.0% Pulegone		
CAS: 89-82-7		
Classification (EC 1272)	/2008)	
- Acute Tox. 4 - I	1302	
<2.0% Carvone		
CAS: 99-49-0		
Classification (EC 1272)	/2008)	
- Skin Sens. 1 - H	317	
<2.0% Pipertone		
CAS: 4573-50-6		
Classification (EC 1272)	/2008)	
- Skin Irrit. 2 - H	-	
- Skin Sens. 1B -	H317	
- Eye Irrit. 2 - H3	19	

04. FIRST AID MEASURES

4.1 Description of first aid measures		
Inhalation	Remove to fresh air and remain in a position which is comfortable for breathing. Seek medical attention.	
Ingestion	Do NOT induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Seek medical attention.	
Skin Contact Remove contaminated clothing and wash before reuse. Wash skin thoroughly with soap an water. If discomfort occurs/continues, seek medical attention.		
Eye Contact	e Contact Rinse eyes with clean water for a minimum of fifteen minutes. If safe to do so, remove to contact lenses and continue to rinse. Seek medical attention.	
4.2 Most important symptoms and effects, both acute and delayed		
No additior	No additional data	
4.3 Indication	4.3 Indication of any immediate medical attention and special treatment needed	
Treat symp	Treat symptomatically.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

MATERIAL SAFETY DATA SHEET

Carbon Dioxide, Foam, Dry Chemical Powder.

Do NOT use water.

5.2 Special hazards arising from the product

When heated to decomposition, it emits acrid smoke as well as carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Wear self-contained respiratory equipment and chemical protective clothing at all times.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing at all times.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up.

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4 Reference to other sections

Section 13

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Adhere to all good health, safety and hygiene practices. If handling large/heavy packages or drums, ensure the use of suitable mechanical equipment at all times. Do not eat, drink or smoke whilst handling this product. Avoid spilling, skin and eye contact.

7.2 Conditions for safe storage, including any incompatibilities

Store In a cool, dry, well-ventilated area. Protect from freezing, heat and light including sunlight. Protect from all potential sources of ignition. Keep all containers tightly sealed when not in use. Keep in original containers.

Storage Class – Chemical Storage

7.3 Specific end use(s)

MATERIAL SAFETY DATA SHEET

No additional data

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters		
No additional data		
8.2 Exposure controls		
Protective Equipment		
Process Conditions	No additional data	
Engineering Measures	Install sufficient ventilation across all areas, (general and local exhaust ventilation). Install readily available eyewash stations.	
Respiratory Equipment	In the event of airborne contamination of ventilation failure ensure the use of suitable respiratory equipment/ protection.	
Hand Protection	Wear appropriate protective, chemically resistant gloves at all times, which comply with EN374.	
Eye Protection	Wear appropriate protective eyewear at all times which comply with EN166.	
Other Protection	No additional data	
Hygiene Measures	Good hygiene practices are always recommended, especially when handling oils, chemicals or any other similar type of material.	
Personal Protection	Use personal protection according to Directive 89/686/EEC.	
Skin Protection	Wear appropriate protective clothing at all times to prevent any potential skin contact with this product.	
Environmental Exposure Controls	Avoid discharging into drainage water.	

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Liquid

MATERIAL SAFETY DATA SHEET

Colour	Colourless – Pale Yellow
Odour	Characteristic
Relative Density	~0.899 @ 20°C
Flash Point (°C)	68.0
Refractive Index	~1.460 @ 20°C
Melting Point (°C)	No additional data
Boiling Point (°C)	No additional data
Vapour Pressure	No additional data
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No additional data
9.2 Other information	
No additional data	

10. STABILITY AND REACTIVITY

10.1	Reactivity
	No additional data
10.2	Chemical stability
	Expected to remain stable under recommended storage conditions.
10.3	Possible hazardous reactions
	No additional data
10.4	Conditions to Avoid
	Heat for prolonged periods.
10.5	Incompatible materials
	Acids, Alkalis, Oxidising Agents.
10.6	Hazardous Decomposition Products
	In the event of thermal decomposition, oxides of carbon will be gernerated.

MATERIAL SAFETY DATA SHEET

11. TOXOLOGICAL INFORMATION

1.1 Information on toxicological effects		
Acute Toxicity	Harmful if swallowed.	
Skin corrosion / irritation	Causes skin irritation.	
Serious eye damage / irritation	Causes serious eye irritation.	
Respiratory or skin sensitisation	May cause an allergic skin reaction.	
Germ Cell Mutagenicity	No additional data	
Carcinogenicity	No additional data	
Reproductive toxicity	No additional data	
STOT-single exposure	No additional data	
STOT-repeated exposure	No additional data	
Aspiration hazard	May be fatal if swallowed and enters airways.	
Photo-toxicity	No additional data	
Other Information	No additional data	

12. ECOLOGICAL INFORMATION

12.1	Toxicity	
	Toxic to aquatic life with long lasting effects.	
12.2	Persistence & degradability	
	No additional data	
12.3	Bioaccumulation Potential	
	No additional data	
12.4	Mobility in soil	
	No additional data	
12.5	Results of PBT and vPvB Assessment	
	Not PBT or vPvB.	

MATERIAL SAFETY DATA SHEET

12.6	Other	adverse	effects

No additional data

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Always dispose of this product in accordance with local and national regulations. Whenever safely possible, always collect spilled material. Do not allow product to enter water ways, streams, drains or any part of the environment. When handling waste, consideration should be made to the safety precautions applying to handling of the product.

14. TRANSPORT INFORMATION

14.1	UN number		
	UN No. Road	3082	
	UN No. SEA	3082	
	UN No. AIR	3082	
14.2	UN proper shipping name		
	ENVIRONMENTALLY HAZAF	RDOUS SUBSTANCE, LIQUID, N.O.S	
14.3	Transport hazard class(es)		
	ADR/RID/ADN Class 9: Miscellaneous dangerous substances and articles.		
	IMDG Class 9		
	ICAO Class/Division 9		
	Transport Labels		
	MISCELLANEOUS GOODS 9		
14.4	Packing group		
	111		
14.5	Environmental hazards		

MATERIAL SAFETY DATA SHEET

	Environmentally Hazardous Substance/Marine Pollutant	
14.6	6 Special precautions for user	
	EMS	F-A-S-F
	ADR transport category	3
	Emergency Action Code	•3Z
	Hazard Identification Number (ADR/RID)	90
	Tunnel Restriction Code	(E)
14.7	Transport in bulk according to Annex II of MA	ARPOL73/78 and the IBC code
	No additional data	

15. REGULATORY INFORMATION

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

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Workplace Exposure Limits EH40. CHIP for everyone HSG (108). 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

No additional data

16. OTHER INFORMATION

Hazard Statements in Full	H226 - Flammable liquid and vapour.
	H302 - Harmful if swallowed.
	H304 - May be fatal if swallowed and enters airways.
	H315 - Causes skin irritation.
	H317 - May cause an allergic skin reaction.
	H319 - Causes serious eye irritation.
	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.

MATERIAL SAFETY DATA SHEET

	H412 - Harmful to aquatic life with long lasting effects.		
Revision Date	02/11/2021		
Rev No	5		

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

Product N	Name	Organic Peppermint Oil Arvensis				is
Date	15/06/2017	Product Code		OCPEPPARVE	Rev	3
Description	on	Mentha Arvensis Herb Oil is an essential oil obtained from the herbs of the corn Mint, <i>Mentha arvensis L., Labiatae</i> .				
Appearar	nce	Clear liquid colourless to pale yellow				
Odour		Characteristic				
INCI Nam	ie	Mentha Arvensis Herb Oil				
CAS Num	ber	90063-97-1		EC Number	290-05	58-5

TEST SPECIFICATION

Analytical Test	Specification Range
Specific Gravity @ 20°C (g/ml)	0.888 – 0.910
Refractive Index @ 20°C	1.450 – 1.470
Optical Rotation (Degrees)	-34.0 to -16.0

STORAGE

Store product in full, tightly closed containers in a cool dry place away from heat and sunlight.

STABILITY

When stored for more than 24 months, quality should be checked before use.

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product.

Product Name		Peppermint Oil Arvensis Organic				
Date	11/04/	2019	Product Code		Revision	01
CAS No:	90063-		EC No:	290-058-5	EINECS No:	290-058-5
Botanical Origin		Mentha Arvensis Herb Oil is an essential oil obtained from the herbs of the Com Mint, <i>Mentha arvensis L., Labiatae</i> .				
CITES Regulated		No				
Country of Origin		India				
Country of Manu	facture	India				
Tariff Code		3301251000				
INCI Breakdown		100% N	lentha Arvensis He	rb Oil		
Method of Manu	facture	Steam o	listilled.			
Composition This material is 100% pure and natural.						
REACH	Reach exempt <1T PA					
Impurities		None				
Preservatives		In accordance with Article 14d of the EU Cosmetics Regulation no preservatives have been used or added during production.				preservatives
CMR Substances		In accordance with Article 15 of the EU Cosmetics Regulation this material does not contain any CMR substances nor were any used or added during production.				
SVHC		This product does not contain any substances of very high concern.				n.
Substances accor Annex II and III	ding to	This material does not contain any of the substance listed in Annex II and III of EU Cosmetics Directive, with the exception of those components listed in the EU Allergens and IFRA declarations.				
Pesticides		Not tested routinely, but historic testing has shown results to be well within EU limits.				
Ionising Radiation	า	The product has not been treated with ionizing radiation.				
Residual Solvent		No solvents used.				
Colorants		In accordance with Article 14c of the EU Cosmetics Regulation no colorants were used or added during production.				
Nanomaterials		In accordance with EU Cosmetics Regulation, this product does not contain nanomaterials nor have any been used or added during production.				
BSE / TSE		We hereby guarantee that this material does not constitute any health hazard in connection with B.S.E. / T.S.E. The basis of this claim is that the material concerned does not derive from animal origin and neither the producer nor William Hodgson & Company use any extracts of animal (cattle, sheep, goat etc.) origin in the manufacture of this product and indeed do not have on site any such products for any purpose and further that the plant on which production is carried out does not have contact of any type with products of such origin.				

GMO EC Regulations 1829/2003 & 1830/2003	No material of GM origin has been used at any stage of the production of this product.			
Gluten Free	We hereby state and certify that this product does not contain any gluten.			
Vegetarian	This material is suitable for Vegetarians.			
Vegan	This material is suitable for Vegans.			
Halal	This material is not certified Halal.			
Kosher	This material is not certified Kosher.			
Heavy Metals	Not tested routinely, but historic testing has shown results to be well within EU limits.			
Animal Testing	We hereby certify that this material has not been tested on animals either by us or by the producer or anyone else in the supply chain. "Has not been tested" means that we have not tested ourselves nor has any third party been commissioned to test on our behalf. Reference to any testing in literature to which we associate directly or indirectly is based on reported industry data in the public domain and does not indicate any animal testing associated to this source of this ingredient. This statement applies to all common cut off periods in force in the cosmetics industry and specifically a period not less than 15 years lapsed from date of this statement. We further declare that this material does not derive from animal source nor have animal products been used in its manufacture. Furthermore, animal products do not form part of the product range handled or processed on the plant / equipment producing this item.			
Californian Proposition 65	Contains Pulegone which is listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.			
Microbiology	Due to the nature of this product (waterless system) – no microbiological activity will be present in the oil.			
Regulation 1333/2008 Food Use	Conforms to Regulation 1333/2008 and is suitable for food flavouring use, subject to all the usual formulation considerations.			
Regulation EC 1223/2009	We hereby confirm that this material is acceptable for use in cosmetic applications governed by Cosmetic Regulation EC 1223/2009. We further confirm this material does not contain any components indicated as prohibited and any components listed as restricted will be indicted on the corresponding Cosmetic Allergens Declaration or IFRA certificate.			
UV Filter	In accordance with Article 14e of the EU Cosmetics Regulation no UV filters have been used or added in the course of production.			
Cruelty Free	To the best of our knowledge, there are no instances of cruelty to animals that take place during the manufacture of this material.			
Palm Free	We confirm that this material is free from palm oil and palm oil derivatives.			
Additional Information	None			

Revision Date	11/04/2019
Reason for Revision	01 new document.
Rev No/Repl, Newly Generated	01 new document

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.