

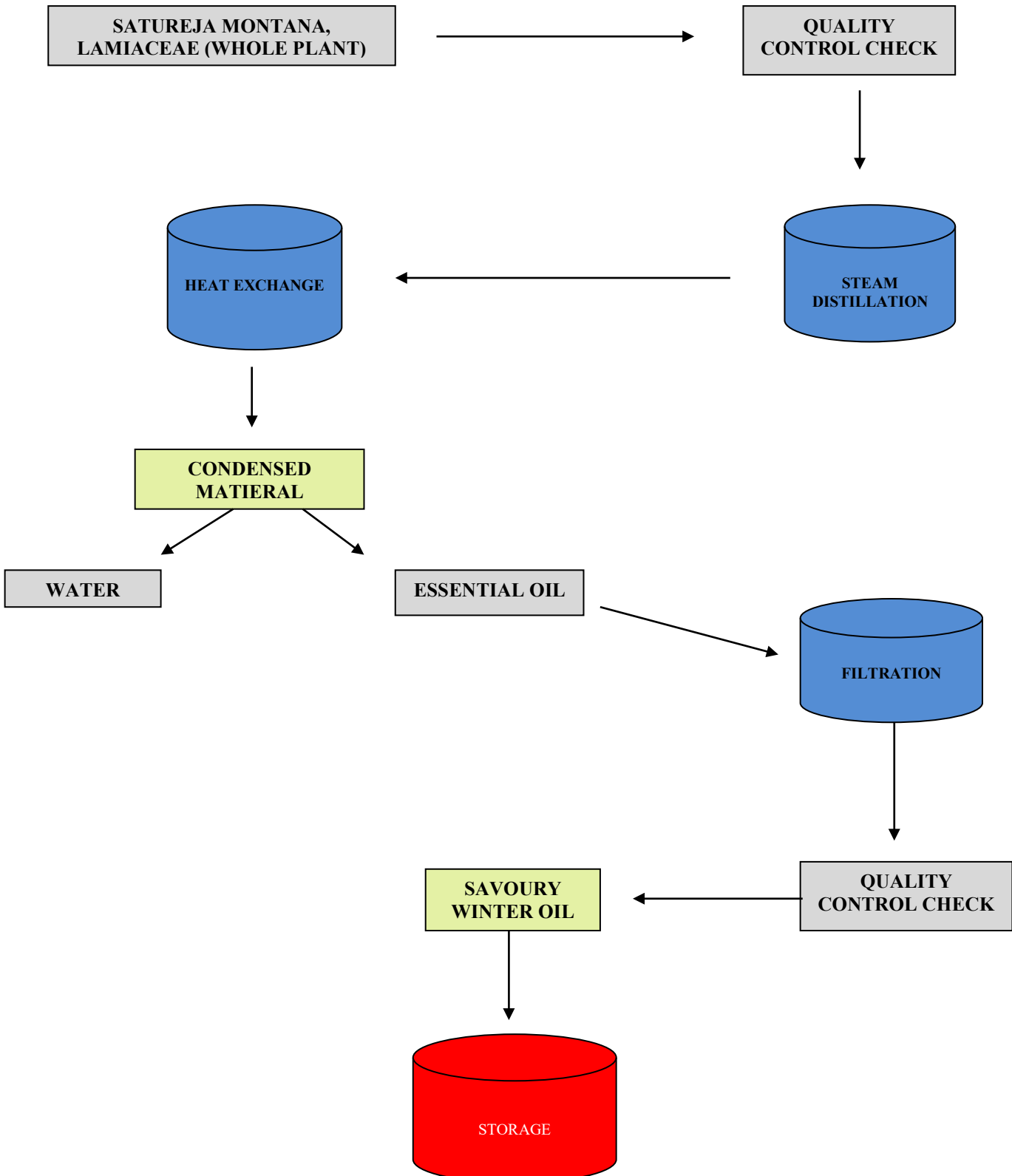


Certificate of Analysis

PRODUCT DETAILS		
Product Name Product Code	SAVOURY WINTER OIL OESAVOWINT	
Batch Number Best Before End	4377017 November 2022	
CAS No EINECS No	90106-57-3 290-280-2	
PHYSICAL AND CHEMICAL CHARACTERISTIC		
	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Yellow to Dark Brown	Conforms
Odour	Characteristic	Conforms
Relative Density @ 20°C	0.930 - 0.960	0.943
Refractive Index @ 20°C	1.502 - 1.516	1.511
Optical Rotation °	-2 to +3	0.2
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

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 users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary. Page 1 of 1

SAVOURY WINTER OIL FLOW CHART



SAFETY DATA SHEET SAVORY OIL WINTER

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name	SAVORY OIL WINTER
Product code.	OESAVOWINT
Synonyms, Trade Names	Satureja montana oil
CAS-No.	84775-98-4
EC No.	283-922-8

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

Identified uses	Aromatherapy, skin care etc
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1.3. Details of the supplier of the safety data sheet

Supplier	MADAR Corporation Limited 19-20 Sandleheath Industrial Estate Fordingbridge Hampshire SP6 1PA
Telephone	01425 655555
Approved	Mystic Moments, New Directions, World of Moulds

1.4. Emergency telephone number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Acute Tox. 4 - H302;Skin Corr. 1B - H314;Eye Dam. 1 - H318;Skin Sens. 1 - H317;Asp. Tox. 1 - H304
Environment	Aquatic Chronic 2 - H411

Classification (1999/45/EEC) Xn;R22, R65. C;R34. Xi;R36. R43. N;R51/53.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Human health

Harmful if inhaled, in contact with skin, if swallowed. Can cause serious eye and skin irritation.

Environment

The product contains a substance which may cause long term adverse effects in the aquatic environment.

2.2. Label elements

EC No.	283-922-8
Contains	CARVACROL p-Cymene pinenes THYMOL

Label In Accordance With (EC) No. 1272/2008



SAVORY OIL WINTER

Signal Word	Danger	
Hazard Statements	H302	Harmful if swallowed.
	H304	May be fatal if swallowed and enters airways.
	H314	Causes severe skin burns and eye damage.
	H317	May cause an allergic skin reaction.
	H318	Causes serious eye damage.
	H411	Toxic to aquatic life with long lasting effects.
Precautionary Statements	P260	Do not breathe vapour/spray.
	P301+310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
	P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P331	Do NOT induce vomiting.
Supplementary Precautionary Statements	P270	Do not eat, drink or smoke when using this product.
	P272	Contaminated work clothing should not be allowed out of the workplace.
	P273	Avoid release to the environment.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	P261	Avoid breathing vapour/spray.
	P264	Wash contaminated skin thoroughly after handling.
	P321	Specific treatment (see medical advice on this label).
	P301+312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
	P301+330+331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
	P302+352	IF ON SKIN: Wash with plenty of soap and water.
	P303+361+353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
	P310	Immediately call a POISON CENTER or doctor/physician.
	P330	Rinse mouth.
	P333+313	If skin irritation or rash occurs: Get medical advice/attention.
	P363	Wash contaminated clothing before reuse.
	P391	Collect spillage.
	P405	Store locked up.
	P501	Dispose of contents/container to ...

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Beta Caryophyllene	1-5%
CAS-No.: 87-44-5	EC No.: 201-746-1
Classification (EC 1272/2008) Asp. Tox. 1 - H304	Classification (67/548/EEC) Xn;R65.
CARVACROL	10-30%
CAS-No.: 499-75-2	EC No.: 207-889-6
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Corr. 1C - H314 Skin Sens. 1 - H317	Classification (67/548/EEC) Xn;R22. Xi;R38. R43.

SAVORY OIL WINTER

g-Terpinene	5-10%
CAS-No.: 99-85-4	EC No.: 202-794-6
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Asp. Tox. 1 - H304	Classification (67/548/EEC) Xn;R65. R10.
Linalool	1-5%
CAS-No.: 78-70-6	EC No.: 201-134-4
Classification (EC 1272/2008) Skin Irrit. 2 - H315	Classification (67/548/EEC) Xi;R38.
Methyl Eugenol	< 1%
CAS-No.: 93-15-2	EC No.: 202-223-0
Classification (EC 1272/2008) Acute Tox. 4 - H302 Muta. 2 - H341 Carc. 2 - H351 Aquatic Chronic 2 - H411	Classification (67/548/EEC) Xn;R22. Carc. Cat. 3;R40, Muta. Cat. 3;R68. N;R51/53.
p-Cymene	10-30%
CAS-No.: 99-87-6	EC No.: 202-796-7
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC) Xn;R65. N;R51/53. R10.
pinenes	1-5%
CAS-No.: 80-56-8	EC No.: 201-291-9
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304	Classification (67/548/EEC) Xn;R65. Xi;R38. . R43.
THYMOL	10-30%
CAS-No.: 89-83-8	EC No.: 201-944-8
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Corr. 1B - H314 Aquatic Chronic 2 - H411	Classification (67/548/EEC) C;R34 Xn;R22 N;R51/53

SAVORY OIL WINTER

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

CAS-No. 84775-98-4

EC No. 283-922-8

Hydrocarbon Content %

50%

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion

Immediately rinse mouth and provide fresh air. Get medical attention immediately!

Skin contact

Remove contaminated clothes and rinse skin thoroughly with water. Get medical attention if any discomfort continues.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

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

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

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use as appropriate: Carbon dioxide (CO₂), dry chemical or foam.

Unsuitable extinguishing media

Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards

Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Avoid inhalation of generated fumes or vapours. Use appropriate respiratory equipment.

Protective equipment for fire-fighters

Wear full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid inhalation and direct contact with skin and eyes. Use individual protective equipment (safety glasses, waterproof boots, suitable protective clothing) in case of major spillages.

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

Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local regulations.

6.4. Reference to other sections

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

SAVORY OIL WINTER

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Apply good manufacturing practise and industrial hygiene practises, ensuring proper ventilation. Observe good personal hygiene and do not eat, drink or smoke whilst handling.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original containers, in a cool, dry area away from heat sources and protected from light. Keep air contact to a minimum.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

THYMOL (CAS: 89-83-8)

Ingredient Comments

Contains no substances with occupational exposure limit values.

Linalool (CAS: 78-70-6)

Ingredient Comments

No exposure limits noted for ingredient(s).

p-Cymene (CAS: 99-87-6)

Ingredient Comments

Contains no substances with occupational exposure limit values.

CARVACROL (CAS: 499-75-2)

Ingredient Comments

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.

Engineering measures

Provide adequate ventilation.

Respiratory equipment

Avoid breathing directly on the product. Apply local ventilation when appropriate.

Hand protection

Chemical resistant gloves (PVC)

Eye protection

Wear goggles/face shield.

Hygiene measures

Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

Personal protection

Avoid inhalation and contact with skin and eyes.

Skin protection

Wear apron or protective clothing in case of splashes.

Environmental Exposure Controls

Avoid discharging into drainage water. Only eliminate by authorised companies.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

SAVORY OIL WINTER

Appearance	Liquid
Colour	Yellow. to Amber. Brown.
Odour	Characteristic.
Relative density	0.930 - 0.960 20c
Flash point (°C)	71c

9.2. Other information

Refractive Index	1.502 - 1.512
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SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

It presents no significant reactivity hazards, by itself or in contact with water.

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid excessive heat, sparks or open flame.

10.5. Incompatible materials

Materials To Avoid

Strong acids. Strong alkalis. Strong oxidising substances.

10.6. Hazardous decomposition products

Liable to cause smoke and acrid fumes during combustion: carbon monoxide, carbon dioxide and other non identified organic compounds may be formed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicological information

No information available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of in compliance with all local and national regulations.

SAVORY OIL WINTER

SECTION 14: TRANSPORT INFORMATION

Road Transport Notes	Avoid releasing to the environment.
Rail Transport Notes	Avoid releasing to the environment.
Sea Transport Notes	Do not release into the environment.

14.1. UN number

UN No. (ADR/RID/ADN)	2810
UN No. (IMDG)	2810
UN No. (ICAO)	2810

14.2. UN proper shipping name

Proper Shipping Name	TOIX LIQUID, ORGANIC N.O.S
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14.3. Transport hazard class(es)

ADR/RID/ADN Class	6.1
IMDG Class	6.1
ICAO Class/Division	6.1
Transport Labels	



14.4. Packing group

ADR/RID/ADN Packing group	III
IMDG Packing group	III
ICAO Packing group	III

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant



14.6. Special precautions for user

Emergency Action Code	2X
Hazard No. (ADR)	60 Toxic or slightly toxic substance.
Tunnel Restriction Code	(D/E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Tariff Number	33012941
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SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Guidance Notes

CHIP for everyone HSG(108).

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) 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**SECTION 16: OTHER INFORMATION**

SDS No. 20350
Date 11/03/2015

Risk Phrases In Full

R34 Causes burns.
R10 Flammable.
R22 Harmful if swallowed.
R65 Harmful: may cause lung damage if swallowed.
R36 Irritating to eyes.
R38 Irritating to skin.
R40 Limited evidence of a carcinogenic effect.
R43 May cause sensitisation by skin contact.
R68 Possible risk of irreversible effects.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard Statements In Full

H318 Causes serious eye damage.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction.
H351 Suspected of causing cancer.
H341 Suspected of causing genetic defects.
H411 Toxic to aquatic life with long lasting effects.
H410 Very toxic to aquatic life with long lasting effects.
H400 Very toxic to aquatic life.

Disclaimer

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Product Specification

PRODUCT DETAILS		
Product Name	SAVOURY WINTER OIL	
Product Code		
Tariff Number	33012941	
INCI Name	Satureja Montana Oil	
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural. This product does not contain any solvents or additives.	
Food Grade Status	We confirm, from information received from our supplier, that this product conforms with EU Regulations and can be used in food.	
Kosher Certified	No	
Halal Certified	Suitable	
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modified organisms.	
Manufacturing Process	Please see flow chart	
Identification	CAS No: 90106-57-3	EINECS No: 290-280-2
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Yellow to Dark Brown	
Odour	Characteristic	
Relative Density @ 20°C	0.930 - 0.960	
Refractive Index @ 20°C	1.502 - 1.516	
Optical Rotation °	-2 to +3	
Flash Point °C	>71	
Boiling Point °C	220	
Auto-Ignition °C	225	
FRAGRANCE ALLERGENS		
Citral (5392-40-5) <1%	Eugenol (97-53-0) <1%	Geraniol (106-24-1) <1%
Linalool (78-70-6) <3%	Limonene (5989-27-5) <1%	
FOOD ALLERGENS		
NONE PRESENT		
IFRA		
Citral (5392-40-5) <1%	Eugenol (97-53-0) <1%	Geraniol (106-24-1) <1%
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	
Shelf Life	24 months unopened and stored as above	

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Vegan and Vegetarian Statement

IDENTIFICATION	
Product:	Savoury Winter Oil
Cas No:	90106-57-3
EINECS No:	290-280-2
STATEMENT	
<p>We, MADAR Corporation Limited, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan or vegetarian diet.</p> <p>It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.</p> <p>This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.</p>	

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