

MYSTIC MOMENTS

CERTIFICATE OF ANALYSIS

Batch: 4557304
BBE: October 2027

ORANGE OIL 5X

TEST	REQUIREMENT	RESULT
Appearance	: Clear orange liquid	: Conforms
Odour	: Sweet orange	: Conforms
Refractive index @ 20°C	: 1.4700 to 1.4780	: 1.4723
Specific gravity @ 20°C	: 0.8400 to 0.8600	: 0.8486

MYSTIC MOMENTS

Technical Certificate

3rd January 2024

Product

Orange Oil 5x

We hereby confirm that the typical content of Fragrance Allergens according to Regulation (EC) No 2023/1545 for the above material is as follows:

Level of detection	0.05%	None detected	
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Allergenic Substances - Chemicals	CAS-No.	Quantity % (FID peak area)
3-Propylidene Phthalide	17369-59-4	
6-Methyl Coumarin	92-48-8	
Acetyl Cedrene (Vertofix Coeur)	32388-55-9	
alpha-Isomethyl Ionone	127-51-5	
Alpha-Terpinene	99-86-5	
Amyl Cinnamal (Amyl Cinnamic Aldehyde)	122-40-7	
Amyl Salicylate	2050-08-0	
Amylcinnamyl Alcohol (Amyl Cinnamic Alcohol)	101-85-9	
Anethole	104-46-1 4180-23-8	
Anise Alcohol (Anisyl Alcohol)	105-13-5	
Benzaldehyde	100-52-7	
Benzyl Alcohol	100-51-6	
Benzyl Benzoate	120-51-4	
Benzyl Cinnamate	103-41-3	
Benzyl Salicylate	118-58-1	
Beta-Caryophyllene	87-44-5	
Camphor	76-22-2 21368-68-3 464-49-3 464-48-2	
Carvone (all isomers)	99-49-0 6485-40-1 2244-16-8	
Cinnamal (Cinnamic Aldehyde)	104-55-2	
Cinnamyl Alcohol (Cinnamic Alcohol)	104-54-1	
Citral (Geranial/Neral)	5392-40-5 141-27-5 106-26-3	0.68

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Allergenic Substances - Chemicals	CAS-No.	Quantity % (FID peak area)
Citronellol (all isomers)	106-22-9 26489-01-0 1117-61-9 7540-51-4	
Coumarin	91-64-5	
Dimethyl Phenethyl Acetate (Dimethyl Benzyl Carbinyl Acetate)	151-05-3	
Ebanol	67801-20-1	
Eugenol	97-53-0	
Eugenyl Acetate	93-28-7	
Farnesol	4602-84-0	
Geraniol	106-24-1	
Geranyl Acetate	105-87-3	
Hexadecanolactone	109-29-5	
Hexamethylindanopyran (Galaxolide)	1222-05-5	
Hexyl Cinnamal (Hexyl Cinnamic Aldehyde)	101-86-0	
Hydroxycitronellal	107-75-5	
Isoeugenol	97-54-1 5932-68-3 5912-85-7	
Isoeugenyl Acetate	93-29-8	
Limonene (all isomers)	138-86-3 7705-14-8 5989-27-5 5989-54-8	91.13
Linalool	78-70-6	2.34
Linalyl Acetate	115-95-7	
Menthol dl-Menthol l-Menthol d-Menthol	1490-04-6 89-78-1 2216-51-5 15356-60-2	
Methyl 2-Octynoate	111-12-6	
Methyl Salicylate	119-36-8	
Pinene (alpha-Pinene; beta-Pinene)	80-56-8 127-91-3 7785-70-8 18172-67-3	0.52
Rose Ketone 1 (alpha-Damascone) cis-Rose Ketone 1; trans-Rose Ketone	3052-87-5 23726-94-5 24720-09-0	
cis Rose ketone 2 (cis-beta-Damascone)	23726-92-3	
Rose Ketone 3 (delta-Damascone) trans-Rose Ketone 3	57378-68-4 71048-82-3	
Rose Ketone-4 (Damasconone)	23696-85-7	
Salicylaldehyde	90-02-8	

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Allergenic Substances - Chemicals	CAS-No.	Quantity % (FID peak area)
Santalol alpha-Santalol beta-Santalol	11031-45-1 115-71-9 77-42-9	
Sclareol	515-03-7	
Terpineol alpha-Terpineol beta-Terpineol gamma-Terpineol	8000-41-7 10482-56-1 98-55-5 138-87-4 586-81-2	0.25
Terpinolene	586-62-9	
Tetramethyl Acetyloctahydronaphthalenes (Iso E Super)	54464-57-2 54464-59-4 68155-66-8 68155-67-9	
Trimethylbenzenepropanol (Majantol)	103694-68-4	
Vanillin	121-33-5	

Allergenic Substances – Naturally Complex Substances	CAS-No.	Quantity % (FID peak area)
Cananga Odorata Flower Extract; Cananga Odorata Flower Oil	83863-30-3 8006-81-3 68606-83-7 93686-30-7	
Cedrus Atlantica Bark Extract; Cedrus Atlantica Bark Oil; Cedrus Atlantica Bark Water; Cedrus Atlantica Leaf Extract; Cedrus Atlantica Wood Extract; Cedrus Atlantica Wood Oil (Cedarwood Atlas)	92201-55-3 8023-85-6	
Cinnamomum Cassia Leaf Oil (Cassia Oil)	8007-80-5 84961-46-6	
Cinnamomum Zeylanicum Bark Oil (Cinnamon Bark Oil)	8015-91-6 84649-98-9	
Citrus Aurantium Amara Flower Oil; Citrus Aurantium Dulcis Flower Oil (Bitter Orange / Neroli Oil)	72968-50-4 8016-38-4	
Citrus Aurantium Amara Peel Oil; Citrus Aurantium Dulcis Peel Oil (Citrus Sinensis Peel Oil) (Orange Oil)	68916-04-1 72968-50-4 97766-30-8 8028-48-6 8008-57-9	
Citrus Aurantium Bergamia Peel Oil (Bergamot Oil)	8007-75-8 89957-91-5 68648-33-9 8007-75-8 85049-52-1	
Citrus Limon Peel Oil (Lemon Oil)	84929-31-7 8008-56-8 8020-19-7 85085-28-5	

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Allergenic Substances – Naturally Complex Substances	CAS-No.	Quantity % (FID peak area)
Cymbopogon Schoenanthus Oil; Cymbopogon Citratus Leaf Oil; Cymbopogon Citratus Extract (Lemongrass Oil)	8007-02-1 89998-16-3 91844-92-7 89998-14-1 91844-92-7	
Eucalyptus Globulus Leaf Oil; Eucalyptus Globulus Leaf/Twig Oil; Eucalyptus Oil; Eucalyptus species Leaf Oil	97926-40-4 8000-48-4 92502-70-0	
Eugenia Caryophyllus Flower Oil (Clove Oil)	84961-50-2	
Eugenia Caryophyllus Leaf Oil (Clove Oil)	8000-34-8 8015-97-2 84961-50-2	
Evernia Furfuracea Extract (Treemoss Absolute)	90028-67-4	
Evernia Prunastri Extract (Oakmoss Absolute)	90028-68-5	
Jasminum Grandiflorum Flower Extract; Jasminum Officinale Flower Oil; Jasminum Officinale Oil	84776-64-7 90045-94-6 8022-96-6 8024-43-9 90045-94-6	
Juniperus Virginiana Oil; Juniperus Virginiana Wood Oil; (Cedarwood Oil Virginian)	8000-27-9 85085-41-2	
Laurus Nobilis Leaf Oil (Laural Oil)	8002-41-3 8007-48-5 84603-73-6	
Lavandula Hybrida Herb Oil; Lavandula Officinalis Flower Oil; Lavandula Angustifolia Oil; Lavandula Angustifolia Flower/Leaf/Stem Extract (Lavender Oil, Lavandin Oil)	91722-69-9 8022-15-9 93455-96-0 93455-97-1 92623-76-2 84776-65-8 8000-28-0 90063-37-9	
Lippia Citriodora absolute	8024-12-2 85116-63-8	
Mentha Piperita Oil (Peppermint Oil)	8006-90-4 84082-70-2	
Mentha Viridis Leaf Oil (Spearmint Oil)	8008-79-5 84696-51-5	
Myroxylon Balsamum Pereirae Balsam Oil/Extract (Peru Balsam)	8007-00-9	
Narcissus Poeticus Extract; Narcissus Poeticus Flower Extract	90064-26-9 68917-12-4 90064-27-0 90064-25-8	
Pelargonium Graveolens Flower Oil (Geranium Oil)	90082-51-2 8000-46-2	
Pinus Mugo Leaf Oil; Pinus Mugo Twig Leaf Extract; Pinus Mugo Twig Oil (Pine Oil)	90082-72-7	
Pinus Pumila needle extract; Pinus Pumila Twig Leaf Extract; Pinus Pumila Twig Leaf Oil (Pine Oil)	97676-05-6	

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Allergenic Substances – Naturally Complex Substances	CAS-No.	Quantity % (FID peak area)
Pogostemon Cablin Oil (Patchouli Oil)	8014-09-3 84238-39-1	
Rosa Alba Flower Extract; Rosa Canina Flower Oil; Rosa Centifolia Flower Oil; Rosa Damascena Flower Oil; Rosa Gallica Flower Oil; Rosa Moschata Oil; Rosa Rugosa Flower Oil (Rose Oil)	8007-01-0 93334-48-6 84696-47-9 84604-12-6 90106-38-0 84604-13-7 92347-25-6	
Santalum Album Oil (Sandalwood Oil)	8006-87-9 84787-70-2	
Turpentine	9005-90-7 8006-64-2 8052-14-0	

MYSTIC MOMENTS

Technical Certificate

18th April 2023

Product

Orange Oil 5x

We hereby confirm that the above material is not listed as a CMR.

This certificate has been electronically generated; therefore, no signature is required.

MYSTIC MOMENTS

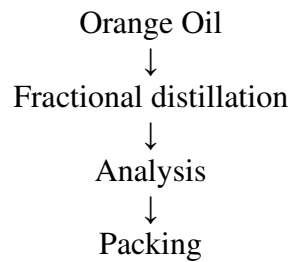
Technical Certificate

18th April 2023

Product

Orange Oil 5x

Please find below the manufacturing flow chart for the above material



This certificate has been electronically generated; therefore, no signature is required.

MYSTIC MOMENTS

CERTIFICATE OF CONFORMITY OF FRAGRANCE MATERIALS WITH IFRA STANDARDS

This Certificate assesses the conformity of a product mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoint(s) described in each Standard.

SCOPE OF THE CERTIFICATE: Product: **ORANGE OIL 5X**

COMPULSORY INFORMATION:

We certify that the above product is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 50th Amendment to the IFRA Standards (published *June, 2021*), provided it is used in the following category(ies) at a maximum concentration level of:

IFRA Category(ies) [see Table 12 in Guidance for the use of IFRA Standards for details]	Level of use (%) *
Category 1	10.000**
Category 2	2.909
Category 3	9.091
Category 4	54.545
Category 5A	13.636
Category 5B	13.636
Category 5C	13.636
Category 5D	4.636
Category 6	31.818**
Category 7A	18.182
Category 7B	18.182
Category 8	4.636
Category 9	Not Restricted
Category 10A	Not Restricted
Category 10B	Not Restricted
Category 11A	4.636
Category 11B	4.636
Category 12	Not Restricted

**Actual use level or maximum use level **IFRA recommends that fragrance blends containing materials not approved for flavour use are not used in category 1 or category 6 products*

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

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in anyway.

(OPTIONAL INFORMATION):

Information about presence and concentration of fragrance ingredients subject to IFRA Standards in this product **026856 ORANGE OIL 5X** is as follows:

Materials under the scope of IFRA Standards:	CAS number(s):	Recommendation from IFRA Standard:	Concentration (%) in product
<i>Limonene</i>	138-86-3	<i>SPECIFICATION – a peroxide value of less than 20 millimoles per litre</i>	<i>Max 93.0%</i>
<i>Linalol</i>	78-70-6	<i>SPECIFICATION – a peroxide value of less than 20 millimoles per litre</i>	<i>Max 4.0%</i>
<i>Pinacea derivatives</i>	<i>n/a</i>	<i>SPECIFICATION – a peroxide value of less than 10 millimoles per litre</i>	<i>Max 5.0%</i>
<i>Citral</i>	5392-40-5 141-27-5 106-26-3	<i>RESTRICTION</i>	<i>Max 1.1%</i>
<i>Citronellal</i>	106-23-0 5949-05-3	<i>RESTRICTION</i>	<i>Max 0.21%</i>

This information is correct to the best of our knowledge and belief. This document is valid for a period of 1 year from the above date. It is for the customer to decide if the material is suitable for their intended use, we cannot accept liability for loss, injury or damage which may result from the use of this material or the information above.

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in anyway.

SAFETY DATASHEET

Print date: 28.05.2024
Date of issue: 04.01.2024
Issue: 6

026856

ORANGE OIL 5X

This datasheet is prepared in accordance with EU regulations 1907/2006 as amended by 2015/830 and 2020/878

Section 1 Identification of the substance/mixture and of the company

1.1 Product Identifier

Name of material: Orange Oil 5x

Botanical Name: Citrus sinensis

1.2 Relevant identified uses of the mixture and uses advised against

Fragrances and flavours

1.3 Details of the supplier of the safety data sheet

Madar Corporation Limited
19 - 20 Sandealth Industrial Estate
Fordingbridge
SP6 1PA

Tel: +44 (0)1425 655 555
technical@madarcorporation.co.uk

1.4 Emergency telephone number

+44 (0)1425 655 555 (office hours only)

Section 2 Hazards Identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Flammable liquid 3
Skin irritation 2
Skin sensitization 1
Aquatic chronic 2
Aspiration toxicity 1

2.2 Label elements

Symbols:



Signal word : Danger

Hazard statements : 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
H411 Toxic to aquatic life with long lasting effects

Precaution statements : P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking
P233 Keep container tightly closed
P243 Take precautionary measures against static discharge
P280 Wear protective gloves/protective clothing/eye protection/face protection
P264 Wash thoroughly after handling
P261 Avoid breathing dust/fume/gas/mist/vapours/spray
P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment
P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P362 Take off contaminated clothing and wash before reuse
P333+313 If skin irritation or a rash occurs: Get medical advice/attention
P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P331 Do NOT induce vomiting
P403+235 Store in a well ventilated place. Keep cool
P501 Dispose of contents/container in accordance with local regulations

2.3 Other hazards

None known

Section 3 Composition/Information on Ingredients

3.1 **Substance** Item is a multi-constituent substance

Identifiers:

Name of material: Orange Oil 5x
Characterisation: Essetrial oils
CAS number: 68606-94-0
EC number: 232-433-8

Information on constituents present contributing to the hazard classification

Name	Percent	CAS	EC no	H phrases	Hazard abbreviations
1-methyl-4-prop-1-en-2-ylcyclohexene	50-100%	5989-27-5	227-813-5	H226, 315, 317, 411	Fla3, Ski2, Sen1B, ACh2

Name	Percent	CAS	EC no	H phrases	Hazard abbreviations
3,7-dimethylocta-1,6-dien-3-ol	1-5%	78-70-6	201-134-4	H317	Sen1B
4,7,7-trimethylbicyclo[3.1.1]hept-3-ene	0.1-1%	80-56-8	201-291-9	H226, 302, 304, 315, 317, 410	Fla3, AcT4, Asp1, Ski2, Sen1B, ACh1
7,7-dimethyl-4-methylidenebicyclo[3.1.1]heptane	0.1-1%	127-91-3	204-872-5	H226, 304, 317, 410	Fla3, Asp1, Sen1B, ACh1
3,7-dimethylocta-2,6-dienal	0.1-1%	5392-40-5	226-394-6	H315, 317	Ski2, Sen1B

For full text of H phrases and hazard abbreviations see section 16

3.2 Mixtures - not applicable

Section 4 First Aid Measures

4.1 Description of first aid measures

4.1.1 General information

In case of accident or if you feel unwell, seek medical advice immediately (show label or SDS if possible).

Inhalation :	In the case of excessive inhalation move the exposed person to fresh air and keep at rest in a comfortable position. If symptoms persist get prompt medical attention.
Skin contact :	Avoid prolonged contact with skin. Remove/take off and wash all contaminated clothing. Wash off skin immediately with plenty of water, using soap if available. If there is any sign of tissue damage or persistent irritation, get medical advice.
Eye contact :	Rinse the eyes immediately with plenty of water. If there is any sign of tissue damage or persistent irritation, get prompt medical attention.
Ingestion :	This substance may cause lung damage if swallowed, do not induce vomiting. Rinse mouth with water. If they are conscious, have exposed person drink 200 ml of water. Obtain immediate medical advice.

4.1.2 Extra information

Refer to section 4.1.1 to determine if any immediate medical attention is required; whether remove of the person to fresh air; or removal of shoes and clothing is recommended.

Delayed effects after exposure – Unknown

First aid responders should refer to section 2.2 for details of recommended personal protective equipment

4.2 Most important symptoms and effects, both acute and delayed

The most important symptoms and effects are described in section 2.2 (and on the label). Toxicological effects are described in section 11 of this data sheet.

4.3 Indication of immediate medical attention and special treatment needed

Treat symptomatically

Section 5 Firefighting measures

5.1 Extinguishing media

Extinguish with carbon dioxide, dry powder or foam
Do not use direct water jet

5.2 Special hazards arising from the substance or mixture

As a result of combustion or thermal decomposition dangerous products (CO, CO₂, NO_x) and toxic gases can be formed.

The vapour may be invisible, heavier than air and spread along the ground. Vapours may form explosive mixtures with air. Flash back is possible over considerable distances

5.3 Advice for fire fighters

Wear self-contained breathing apparatus and full body protection
Cool containers exposed to fire with water spray
Collect contaminated fire extinguishing water separately, do not discharge into drains.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Follow precautions for the safe handling of this material as described by this safety data sheet. Provide adequate ventilation. Avoid flames or other sources of ignition. Avoid inhalation of vapours. Avoid contact with skin and eyes.

6.2 Environmental precautions

Contain the spillage as far as possible. Do not allow any spillage to enter drains or local water courses. Notify the relevant authority if material contaminates either of these.

6.3 Methods and material for containment and cleaning up

Remove all sources of ignition, provide effective ventilation. Absorb material with inert, non-combustible material (sand, earth, vermiculite). Transfer to a suitable container for disposal. Dispose according to local/national regulation (see section 13).
Clean spill site after material disposal is complete.

6.4 Reference to other sections

See sections 8 and 13

Section 7 Handling and storage

7.1 Precautions for safe handling

Ensure that the working area is well ventilated. Maintain order and cleanliness. Fully control sources of ignition. Avoid contact with eyes and skin. Wear protective clothing and glasses. Do not breathe vapours. Clean all spillages immediately (see section 6).
Observe good hygiene practices. Do not eat, drink or smoke in work areas. Wash hands after use and before breaks. Remove any contaminated clothing and wash before reuse.

7.2 Conditions for safe storage, including an incompatibilities

Store in full, dry, airtight containers below 4°C, away from sources of heat and light

7.3 Specific end uses

Data not available.

Section 8 Exposure controls/personal protection

8.1 Control parameters

This material contains the following constituents with exposure limits

0.1-1% 7,7-dimethyl:4:methylidenebicyclo[3.1.1]heptane

Workers : DNEL

Long term, systemic : Inhalation : 5.98 mg/m³

General Population : DNEL

Long term, systemic : Oral : 0.31 mg/kg

Long term, systemic : Inhalation : 1.06 mg/m³

Environmental : PNEC

STP	3.26 mg/L
Soil	0.49 mg/kg
Oral	1.35 g/kg
Fresh water	0.002 mg/L
Marine water	0.0002 mg/L
Sediment (Fresh water)	0.485 mg/kg
Sediment (Marine water)	0.048 mg/kg

0.1-1% 4,7,7-trimethylbicyclo[3.1.1]hept-3-ene

Workers – DNEL

Long term, systemic – Dermal – 0.8 mg/kg

Long term, systemic – Inhalation – 5.69 mg/m³

General Population – DNEL

Long term, systemic – Oral – 0.3 mg/kg
Long term, systemic – Dermal – 0.3 mg/kg
Long term, systemic – Inhalation – 1 mg/m³

Environmental – PNEC

STP	6.6 mg/L
Soil	0.0158 mg/kg
Intermittent	3.03 mg/L
Oral	13.1 g/kg
Fresh water	0.000303 mg/L
Marine water	0.000003 mg/L
Sediment (Fresh water)	0.0783 mg/kg
Sediment (Marine water)	0.00783 mg/kg

8.2 Exposure controls

General work place measures

Wear protective work clothing and footwear. Do not eat, drink or smoke whilst working. Ensure the working area is well ventilated. Provide access to emergency showers and eye wash stations.

Eye/face protection

Wear tightly fitting goggles.

Skin protection

Wear protective gloves of butyl-rubber composition ≥ 0.5 mm thickness.

Respiratory protection

If the working area is well ventilated, no specific respiratory protective equipment is required.

Environmental exposure controls

Do not allow material to enter drains or local water courses. Avoid subsoil penetration. If materials contaminate the local environment, contact the relevant authorities.

Section 9 Physical/chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Clear orange liquid
Odour:	Sweet orange
Odour threshold:	Data not available
pH:	Data not available
Melting point:	Data not available
Boiling point:	Data not available
Flash point:	48°C
Evaporation rate:	Data not available
Flammability:	Data not available
Upper flammability limit:	Data not available
Lower flammability limit:	Data not available
Upper explosive limit:	Data not available
Lower explosive limit:	Data not available
Vapour pressure:	Data not available
Vapour density:	Data not available
Vapour density:	Data not available
Relative density:	0.848 @ 20°C
Solubility:	Data not available
Partition coefficient n-o:	Data not available
Auto ignition temperature:	Data not available
Decomposition temperature:	Data not available
Viscosity:	Data not available
Explosive properties:	Data not available
Oxidising properties:	Data not available

9.2 Other information

No relevant information available

Section 10 Stability and reactivity

10.1 Reactivity

This material is non-reactive under normal conditions of use and storage, see section 7

10.2 Chemical stability

This material is stable under normal conditions of use and storage, see section 7.

10.3 Possibility of hazardous reactions

When handled and stored under the conditions set out in section 7 it is not expected that there will be any hazardous reactions leading to excessive temperatures or pressures.

10.4 Conditions to avoid

Heat, flames and sparks. Extremes of temperature. Direct sunlight

10.5 Incompatible materials

Oxidising agents, reducing agents, acids, bases, Nitric acid

10.6 Hazardous decomposition products

No specific products known. In the event of fire refer to section 5 for products of combustion.

Section 11 Toxicological information**11.1 Information on toxicological effects**

Acute toxicity: Data not available

Skin corrosion/irritation: Data not available

Serious eye damage/irritation: Data not available

Respiratory or skin sensitisation: Data not available

Germ cell mutagenicity: Data not available

Carcinogenicity: Data not available

Reproductive toxicity: Data not available

STOT - single exposure: Data not available

STOT - repeat exposure: Data not available

Aspiration hazard: Data not available

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties: Data not available

11.2.2 Information on other hazards: Data not available

Section 12 Ecological information**12.1 Toxicity**

Data not available

12.2 Persistence and degradability

Data not available

12.3 Bioaccumulative potential:

Data not available

12.4 Mobility in soil

Data not available

12.5 Results of PTB and vPvB assessment:

Data not available

12.6 Endocrine disrupting properties:

Data not available

12.7 Other adverse effects:

Data not available

Section 13 Disposal conditions**13.1 Waste treatment methods**

Product - Treat any unused product as hazardous waste. Do not let product enter drains. Contact waste disposal services and dispose of material in accordance with local regulations.

Contaminated packaging - Treat packaging in the same manner as the product.

Section 14 Transport information

14.1 UN number: 1993

14.2 Proper shipping name: Flammable liquid, n.o.s.

14.3 Transport hazard class(es): 3

14.4 Packing group: III

14.5 Environmental hazards: Yes

14.6 Special precautions for user: Tunnel Code (ADR) : D/E

14.7 Transport in bulk according to IMO instruments: Not applicable

Section 15 Regulatory information

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

Statutory instrument SI 2009 No 716 The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009
Regulation 2037/2000 Substances that deplete the ozone layer : Not applicable
Regulation EC 689/2008 Concerning the import and export of dangerous chemicals : Not listed
Regulation EC 1907/2006 REACH : Not a candidate for authorisation

15.2 Chemical safety assessment

No data available

Section 16 Other information

Changes since the last update:

Section 3 - revised composition information
Section 8 - revised exposure controls/personal protection data

List of abbreviations used in section 2 to 15:

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
H410 : Very toxic to aquatic life with long lasting effects
H411 : Toxic to aquatic life with long lasting effects
ACh1 : Aquatic chronic 1
ACh2 : Aquatic chronic 2
AcT4 : Acute toxicity 4
Asp1 : Aspiration toxicity 1
Fla3 : Flammable liquid 3
Sen1B : Skin sensitization 1B
Ski2 : Skin irritation 2

MYSTIC MOMENTS

SPECIFICATION

ORANGE OIL 5X

Iss date: 16/03/2005

Issue : 3

Appearance	:	Clear orange liquid
Odour	:	Sweet orange
Refractive Index @ 20°C	:	1.4700 to 1.4780
Specific Gravity @ 20°C	:	0.8400 to 0.8600

The information in this Specification Sheet is, to the best of our knowledge, information and belief, correct and consistent with the state of technical information available at the date of its publication. Madar Corporation Limited cannot however accept liability for any loss, injury and/or damage that results from use or misuse of the information herein.

Printed: 17 April 2023

Technical Data Sheet

ORANGE OIL 5X

Issue: 5

Botanical Name: Citrus sinensis

CAS number: 68606-94-0

EU number: 232-433-8

FEMA number: 2826

Molecular formula:

Molecular mass:

Annex VI ref:

Reach registration:



Flash point: 48 °C

Melting point: Data not available

Boiling point: Data not available

Heavy metals: Material tested for heavy metals according to Quality Schedule. Not all batches tested. Quality schedule selects a representative number of batches for testing.

Pesticides: Not tested

Natural status: This material is natural according to EU Directive 1334/2008

Kosher status: This material is suitable for Kosher, but not certified as such.

Halal status: This material is suitable for Halal use but not certified as such.

Food grade status: This material is food grade according with Article 14 of EU Directive 178/2002

GMO status: Contains no modified material according to 1829/2003/EC and 1830/2003/EC

Palm oil status: This material is free from Palm Oil, and Palm Oil Derivatives

Vegetarian status: This material is suitable for Vegetarians and Vegans

Shelf life: 12 months when stored correctly

Storage: Store in full, dry, airtight containers below 4 °C, away from sources of heat and light

Food allergens: This material is free from recognised food allergens as defined by EU regulation 1169/2011

TSE statement: This material is of entirely botanic origin and therefore does not contain any animal derived material, neither has it been in contact with any animal derived material

Additives: This material contains no additives

Food suitability: This material is Generally Regarded As Safe for use in foods.

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Fragrance sensitisers (typical values):

None found:	
Amyl cinnamal:	
Benzyl alcohol:	
Cinnamyl alcohol:	
Citral:	
Eugenol:	
Hydroxycitronellal:	
Isoeugenol:	
Amylcinnamyl alcohol:	
Benzyl salicylate:	
Cinnamal:	
Coumarin:	
Geraniol:	
Anise alcohol:	
Benzyl cinnamate:	
Lylal:	
Farnesol:	
Lilial:	
Linalool:	2.77%
Benzyl benzoate:	
Hexyl cinnamal:	
Citronellol:	
Limonene:	92.16%
Methyl 2-octynoate:	
Alpha-isomethyl ionone:	
Oakmoss extract:	
Treemoss extract:	

With reference to point 4 of Article 14 EU 178/2002, this material should not be consumed independently, only as part of a larger flavouring compound. It is for the user to decide the suitability and concentration of this material appropriate for its specific use.

With reference to point 5 of Article 14 EU 178/2002, this material has been sieved to < 2mm to eliminate extraneous matter, and will not putrefy, deteriorate or decay to an unsafe level during the entirety of its shelf life.

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