



SAFETY DATA SHEET
TRADE NAME: ORANGE OIL 10
FOLD

REVISION: 27.10.2016

1 Identification of the Substance/Mixture and of the Company/Undertaking

1.1	Trade Name	ORANGE OIL 10 FOLD
	EC Number	232-433-8
	EINECS CAS Number	8028-48-6
	CAS Number	8008-57-9
1.2	Application of the Substance/the Preparation	This material is not for use in E-Cigarettes or similar devices. Please read Section 16 Disclaimer notice.
1.3	Details of the Supplier of the Safety Data Sheet	The Soap Kitchen Unit 8 Caddsdwn Industrial Park, Clovelly Road, Bideford, Devon EX39 3DX Tel: 01237 420872 (+44 (0)1237 420872) Email: it@thesoapkitchen.co.uk

2 Hazards Identification

2.1 Classification of the Substance or Mixture:

Classification According to Regulation (EC) No. 1272/2008	FL 3	Flammable liquid, Category 3
	AH 1	Aspiration hazard, Category 1
	SCI 2	Skin corrosion/irritation, Category 2
	SS 1	Skin sensitisation, Category 1
	EH A1	Aquatic hazard, acute, Category 1
	EH C1	Aquatic hazard, long term, Category 1

2.2 Label Elements:

GHS Classification According to Regulation (EC) No. 1272/2008:

Hazard Pictograms:



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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

SAFETY DATA SHEET
TRADE NAME: ORANGE OIL 10
FOLD

REVISION: 27.10.2016

Precautionary Statements:

P210	Keep away from heat, sparks, open flames and hot surfaces. No smoking.
P261	Avoid breathing fumes.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves and eye protection.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
2.3 Other Hazards	Contains Citral, Limonene and Linalool which may produce an allergic reaction. No further information available at this time.

3 Composition/Information on Ingredients

3.1 Chemical Characterisation:

Substances	Description	ORANGE OIL 10 FOLD
	EC Number	232-433-8
	EINECS CAS Number	8028-48-6
	CAS Number	8008-57-9

3.2 Hazardous Components:

ID Numbers	Chemical Name, Classification & Hazards	Conc. %
CAS: 5989-27-5 EINECS: 227-813-5 REACH	d-Limonene (p-Mentha-1,8-diene) FL 3; SCI 2; SS 1B; AH 1; EH A1,C1 H226, H304, H315, H317, H400, H410	92.0000
CAS: 78-70-6 EINECS: 201-134-4 REACH	Linalool FL 4; ATO 5(3000); EDI 2A; SCI 2; EH A3 H227, H303, H315, H319, H402	2.0000
CAS: 112-31-2 EINECS: 203-957-4 REACH	Decanal FL 4; ATO 5(3750); SCI 2; EDI 2A; EH A3,C3 H227, H303, H315, H319, H402, H412	1.5000
CAS: 123-35-3 EINECS: 204-622-5 REACH	Myrcene FL 3; AH 1; SCI 2; EDI 2A H226, H304, H315, H319	1.0000
CAS: 141-27-5 EINECS: 205-476-5 REACH	Geranial FL 4; ATD 5(2250); ATO 5(4950); SCI 2; SS 1B; EDI 2A; EH A2 H227, H303, H313, H315, H317, H319, H401	0.5000
CAS: 106-26-3 EINECS: 203-379-2 REACH	Neral FL 4; ATD 5(2250); ATO 5(4950); SCI 2; SS 1B; EDI 2A; EH A2 H227, H303, H313, H315, H317, H319, H401	0.3000
CAS: 87-44-5 EINECS: 201-746-1 REACH	Caryophyllene AH 1; SCI 3 H304, H316	0.1000

Refer to Section 16 for the wording of listed classification and hazard statement codes.

4 First Aid Measures

4.1	Description of First Aid Measures	Take phrases in Section 2 into account.
------------	--	---

SAFETY DATA SHEET
TRADE NAME: ORANGE OIL 10
FOLD

REVISION: 27.10.2016

	Inhalation	Remove from the exposure area to fresh air. Contact a doctor if necessary.
	Skin Contact	Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.
	Eye Contact	Flush with plenty of water and seek medical advice if necessary.
	Ingestion	Wash mouth with plenty of water and obtain medical advice immediately.
4.2	Most Important Symptoms and Effects, both Acute and Delayed	No further information available at this time.
4.3	Indication of Immediate Medical Attention and Special Treatment Needed	No further information available at this time.

5 Fire-fighting Measures

5.1	Extinguishing Media	Carbon dioxide, foam or dry powder. DO NOT USE A DIRECT WATER JET.
5.2	Special Hazards Arising from the Substance or Mixture	May produce Carbon dioxide and unidentified organic compounds.
5.3	Advice for Fire-fighters	Wear protective clothing and avoid inhalation of vapours.

6 Accidental Release Measures

6.1	Personal Precautions, Protective Equipment and Emergency Procedures	Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation.
6.2	Environmental Precautions	Do not discharge directly into drains or the soil. Keep away from surface and ground water.
6.3	Methods and Material for Containment and Cleaning Up	Soak up spillage with sand or other inert absorbent material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.
6.4	Reference to Other Sections	Refer to information in Sections 7, 8 and 13.

7 Handling and Storage

7.1	Precautions for Safe Handling	Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.
7.2	Conditions for Safe Storage, Including any Incompatibilities	Sealed containers in a cool dark place. Check quality before use.
7.3	Specific End Use(s)	No further relevant information available.

SAFETY DATA SHEET
TRADE NAME: ORANGE OIL 10
FOLD

REVISION: 27.10.2016

8 Exposure Controls/Personal Protection

8.1	Control Parameters	No information available.
------------	---------------------------	---------------------------

8.2 Exposure Controls:

Engineering Controls	No information available.
Individual Protection Measures	Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.
Eye/Face Protection	Wear safety goggles.
Hand Protection	Wear chemically resistant disposable gloves.
Other Skin Protection	Wear overalls. Always wash routinely before breaks, meals and at end of the work period.
Respiratory Protection	Not generally required. Use inhalation protection in poorly ventilated areas.
Thermal Hazards	No information available.
Environmental Exposure Controls	No information available.

9 Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties:

Flash Point	53°C	
Appearance	Dark orange liquid.	
Odour Description	Fresh odour reminiscent of orange.	
Relative Density @ 20°C	0.857 to 0.868	
Vapour Pressure	No data available.	
Auto-ignition Temperature	No data available.	
Odour Threshold	No data available.	
pH	Not applicable for this product.	
Evaporation Rate	No data available.	
Vapour Density	No data available.	
Partition Coefficient	No data available.	
Decomposition Temperature	No data available.	
Viscosity	No data available.	
Explosive Properties	Not determined (material not explosive).	
Oxidising Properties	Not determined (not an oxidising agent).	
9.2	Other Information	No further information available.

10 Stability and Reactivity

10.1	Reactivity	Not determined.
10.2	Chemical Stability	Not determined.
10.3	Possibility of Hazardous Reactions	Not determined.
10.4	Conditions to Avoid	Extreme temperatures.
10.5	Incompatible Materials	Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

SAFETY DATA SHEET
TRADE NAME: ORANGE OIL 10
FOLD

REVISION: 27.10.2016

10.6	Hazardous Decomposition Products	Not determined.
-------------	---	-----------------

11 Toxicological Information

11.1 Information on Toxicological Effects:

Acute Toxicity	No data available.
Skin Corrosion/Irritation	No data available.
Serious Eye Damage/Irritation	No data available.
Respiratory or Skin Sensitisation	No data available.
Germ Cell Mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive Toxicity	No data available.
STO-single Exposure	No data available.
STO-repeated Exposure	No data available.
Aspiration Hazard	No data available.
Information on Likely Routes of Exposure	No data available.
Symptoms Related to the Physical, Chemical and Toxicological Characteristics	No data available.
Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure	No data available.
Interactive Effects	No data available.
Other Information	No data available.

12 Ecological Information

12.1	Toxicity	No data available; avoid soil, surface water and water-bearing stratum contamination.
12.2	Persistence and Degradability	No data available.
12.3	Bioaccumulative Potential	No data available.
12.4	Mobility in Soil	No data available.
12.5	Results of PBT and vPvB Assessment	No data available.
12.6	Other Adverse Effects	No data available.

13 Disposal Considerations

Please refer to the information in Section 8 (Exposure controls and personal protection).

13.1	Waste Treatment Methods	Dispose in accordance with the law and local regulations. Treat as trade effluent.
-------------	--------------------------------	--

14 Transport Information

14.1	UN Number	1169
14.2	UN Proper Shipping Name	EXTRACTS, AROMATC, LIQUID
14.3	Transport Hazard Class(es)	3
14.4	Packing Group	III
	Tunnel Code	(D/E)
14.5	Environmental Hazards	No relevant information available.

SAFETY DATA SHEET
TRADE NAME: ORANGE OIL 10
FOLD

REVISION: 27.10.2016

14.6	Special Precautions for User	No relevant information available.
14.7	Transport in Bulk According to Annex II of MARPOL73/78 and the IBC Code	Not applicable.

15 Regulatory Information

15.1	Safety, Health and Environmental Regulations/ Legislation Specific for the Substance or Mixture	No relevant information available at this time.
15.2	Chemical Safety Assessment	A chemical safety assessment has not been carried out.

16 Other Information

16.1 Full List of Precautionary Phrases:

P210	Keep away from heat, sparks, open flames and hot surfaces. No smoking.
P241	Use explosion-proof equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing fumes.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves and eye protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.
P321	Specific treatment (see % on this label).
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical advice.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P362	Take off contaminated clothing before reuse.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage. Hazardous to the aquatic environment.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents and container in accordance with local regulations.

16.2 Wording of any Hazard Classes Listed in Section 3:

FL 3	Flammable liquid, Category 3.
FL 4	Flammable liquid, Category 4.
ATO 5	Acute toxicity, oral, Category 5.
AH 1	Aspiration hazard, Category 1.
ATD 5	Acute toxicity, dermal, Category 5.
SCI 2	Skin corrosion/irritation, Category 2.

SAFETY DATA SHEET
TRADE NAME: ORANGE OIL 10
FOLD

REVISION: 27.10.2016

SCI 3	Skin corrosion/irritation, Category 3.
SS 1B	Skin sensitisation, Category 1B.
EDI 2A	Eye damage/irritation, Category 2A.
EH A1	Aquatic hazard, acute, Category 1.
EH A2	Aquatic hazard, acute, Category 2.
EH A3	Aquatic hazard, acute, Category 3.
EH C1	Aquatic hazard, long term, Category 1.
EH C3	Aquatic hazard, long term, Category 3.

16.3 Wording of any Hazard Statements Listed in Section 3:

H226	Flammable liquid and vapour.
H227	Combustible liquid.
H303	May be harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H313	May be harmful in contact with skin.
H315	Causes skin irritation.
H316	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life.
H402	Harmful to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

WARNING/DISCLAIMER:

This product has not been tested, nor deemed safe, for use in electronic cigarettes or similar devices ("E-Cigarettes"). H Reynaud & Fils (UK) Limited instructs all customers not to use this material in the manufacture of E-Cigarettes or any component thereof unless each customer takes all necessary steps to ensure its suitability and safety for such use.

The information contained herein is true and accurate to the best of our knowledge. All information is valid until revisions are issued. However, the accuracy of this information cannot be guaranteed by the company as the data has been obtained from different sources. We will not, therefore, accept liability for misuse of this data resulting in damage or loss.