

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** ORANGE SWEET ORGANIC**CAS number:** 8028-48-6**EINECS number:** 232-433-8**INCI name:** CITRUS AURANTIUM DULCIS PEEL OIL EXPRESSED**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** No additional data available.**1.3. Details of the supplier of the safety data sheet****Company name:** Naissance

Unit 9 Milland Road

Industrial Estate

Neath

Neath Port Talbot

SA11 1NJ

Tel: 0800 0430 826**Email:** info@naissance.co.uk**1.4. Emergency telephone number****Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** Aquatic Chronic 1: H410; Skin Irrit. 2: H315; Skin Sens. 1A: H317; Aquatic Acute 1: H400; Flam. Liq. 3: H226; Asp. Tox. 1: H304**Most important adverse effects:** Flammable liquid and vapour. May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Causes skin irritation. Very toxic to aquatic life with long lasting effects.**2.2. Label elements****Label elements:****Hazard statements:** H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H317: May cause an allergic skin reaction.

H315: Causes skin irritation.

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

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark

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GHS08: Health hazard

GHS09: Environmental



Signal words: Danger

Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P241: Use explosion-proof <electrical/ventilating/lighting/electrical/ventilating/lighting/...> equipment.

P273: Avoid release to the environment.

P280: Wear <protective gloves/protective clothing/eye protection/face protection>.

P262: Do not get in eyes, on skin, or on clothing.

P301+310: IF SWALLOWED: Immediately call a <POISON CENTER/doctor/physician>.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with <water/shower>.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

D-LIMONENE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
227-813-5	5989-27-5	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	50-70%

ALPHA-PINENE

201-291-9	80-56-8	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Asp. Tox. 1: H304	1-10%
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P-MENTH-1-EN-8-OL

202-680-6	98-55-5	-	Eye Irrit. 2: H319; Acute Tox. 4: H302; Aquatic Acute 1: H400; Skin Irrit. 2: H315; Flam. Liq. 3: H226; Acute Tox. 4: H302+312; Acute Tox. 4: H302+312+332; Acute Tox. 4: H302+332; Acute Tox. 4: H312; Acute Tox. 4: H312+332; Acute Tox. 4: H332	1-10%
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CITRAL

226-394-6	5392-40-5	-	Skin Irrit. 2: H315; Skin Sens. 1: H317	1-10%
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CITRONELLAL

203-376-6	106-23-0	-	Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411	1-10%
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LINALOOL=3,7-DIMETHYLOCTA-1,6-DIENE-3OL

201-134-4	78-70-6	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-10%
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MYRCENE

-	123-35-3	-	Flam. Liq. 3: H226; Skin Sens. 1A: H317; Asp. Tox. 1: H304; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	1-10%
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Non-classified ingredients:

DECANAL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	112-31-2	-	-	1-10%

OCTANAL

-	124-13-0	-	-	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If irritation persists, seek medical advice.

Eye contact: Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists seek medical advice.

Ingestion: Wash out mouth with water. Do not induce vomiting. If irritation develops or persists seek medical attention.

Inhalation: May cause coughing, tightness of the chest and irritation of the respiratory system. Move to fresh air in case of accidental inhalation of vapours. Get medical attention if any discomfort continues

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

Skin contact: May cause sensitisation by skin contact.

Eye contact: Vapour or spray in the eyes may cause irritation and smarting.

Ingestion: May cause discomfort if swallowed

Inhalation: In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

Delayed / immediate effects: No data available.

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

Immediate / special treatment: No data available.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Foam.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes. In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Ensure adequate ventilation, especially in confined areas. Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Keep away from surface and ground water.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Contain spilled material with an inert or non-combustible inorganic absorbent material. Transfer to a suitable container. Do not use equipment in clean-up procedure which may produce sparks. Dispose of in accordance with local regulations

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Adopt best manual handling considerations when handling, carrying and dispensing.

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Store in tightly closed original container in a dry, cool and well ventilated place. Keep away from heat, sparks and open flames. Protect from freezing and direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Keep away from direct sunlight.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Provide adequate ventilation or respiratory protection.

Respiratory protection: If ventilation is insufficient, use respiratory equipment.

Hand protection: Wear suitable impervious gloves (EN 374)

Eye protection: If risk of splashing, wear safety goggles or face shield. Use protection goggles according to EN166

Skin protection: Protective clothing. Apron.

Environmental: Avoid discharging into drainage water Only eliminated by authorised companies.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Orange to orange red

Odour: Characteristic of the outer part of fresh sweet orange peel.

Solubility in water: No data available.

Boiling point/range°C: 176-180

Melting point/range°C: No data available.

Flash point°C: 48

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 0.828-0.855

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

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10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Flames. Sources of ignition.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Strong Alkalis.

10.6. Hazardous decomposition products

Haz. decomp. products: No dangerous decomposition products known.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

D-LIMONENE

ORL	MUS	LD50	5600	mg/kg
ORL	RAT	LD50	4400	mg/kg
SCU	MUS	LD50	3170	mg/kg

CITRAL

IPR	RAT	LD50	460	mg/kg
ORL	MUS	LD50	6	gm/kg
ORL	RAT	LD50	4960	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Respiratory/skin sensitisation	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: May cause sensitisation by skin contact.

Eye contact: Vapour or spray in the eyes may cause irritation and smarting.

Ingestion: May cause discomfort if swallowed

Inhalation: In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

Delayed / immediate effects: No data available.

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Other information: No additional data available.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Do not allow product to enter streams sewers or other water ways Water hazard classification WGK 2

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Collect and dispose of waste product, in accordance with local authority guidelines, at an authorised disposal facility. Product remainders should not intrude in soil or waters.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN1993

14.2. UN proper shipping name

Shipping name: FLAMMABLE LIQUID, N.O.S.

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

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14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E

Transport category: 3

Section 15: Regulatory information

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

Specific regulations: 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 the council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and restriction of Chemicals (REACH) (as amended) 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 ammendments.

15.2. Chemical Safety Assessment

Chemical safety assessment: No additional data available.

Section 16: Other information

Other information

Other information: * indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H226: Flammable liquid and vapour.
H302: Harmful if swallowed.
H302+312: Harmful if swallowed or in contact with skin.
H302+312+332: Harmful if swallowed, in contact with skin or if inhaled.
H302+332: Harmful if swallowed or if inhaled.
H304: May be fatal if swallowed and enters airways.
H312: Harmful in contact with skin.
H312+332: Harmful in contact with skin or if inhaled.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
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.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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