

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** ORANGE SWEET OIL**CAS number:** 8028-48-6**EINECS number:** 232-433-8**INCI name:** Citrus sinensis**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Flavour and Fragrance.**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 Acute 1: H400; Aquatic Chronic 1: H410; Flam. Liq. 3: H226; Skin Irrit. 2: H315;
Skin Sens. 1: H317**Most important adverse effects:** Flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.**2.2. Label elements****Label elements:****Hazard statements:** H226: Flammable liquid and vapour.

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.

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark

GHS09: Environmental

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Signal words: Warning

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 equipment.

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

P302+352: IF ON SKIN: Wash with plenty of water/.

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

Rinse skin with water.

P321: Specific treatment (see instructions on this label).

2.3. Other hazards

Other hazards: Dangerous for the environment. Xi, Irritant.

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

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: ORANGE SWEET OIL

CAS number: 8028-48-6

EINECS number: 232-433-8

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.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Get medical attention if any discomfort continues

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

Skin contact: Irritant to skin and mucous membranes.

Ingestion: May cause lung damage if swallowed.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Dry chemical powder. Foam.

[cont...]

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5.2. Special hazards arising from the substance or mixture

Exposure hazards: 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: Eliminate all sources of ignition. Note that spillages constitute a slipping hazard. Avoid skin and eye contact. Use personal protective equipment.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Use a solid absorbent. Wash with water and detergent.

6.4. Reference to other sections

Reference to other sections: Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Do not eat or drink. Smoking is forbidden. Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Keep air contact to a minimum. Keep away from sources of ignition.

7.3. Specific end use(s)

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

Respiratory protection: Not required when used in a well ventilated area.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Safety goggles.

[cont...]

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Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow-orange

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

Solubility in water: Insoluble

Flash point°C: 47

Relative density: 0.842-0.850 @ 20°C

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: No data available.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid: Sources of ignition.

10.5. Incompatible materials

Materials to avoid: Strong acids. Oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	4.4	g/kg
DERMAL	RBT	LD50	2	g/kg

Hazardous ingredients:

[cont...]

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DERMAL	RBT	LD50	2	g/kg
ORAL	RAT	LD50	4.4	g/kg

Relevant hazards for product:

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

Symptoms / routes of exposure

Skin contact: Irritant to skin and mucous membranes.

Ingestion: May cause lung damage if swallowed.

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: Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with local regulations

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: UN1169

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14.2. UN proper shipping name

Shipping name: EXTRACTS, AROMATIC, LIQUID

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

14.6. Special precautions for user

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: Directive 67/548/EC, Reg (EC) 1272/2008, Reg (EC) 1907/2006 Directive 98/24/EC (Risks related to chemical agents at work) Directive 2000/39/EC (Occupational exposure limit values) Regulation (CE) n. 1272/2008 (CLP), regulation (CE) n. 790/2009 Where applicable, refer to the following regulatory provisions: Directive 82/501/EEC (Activities linked to risks of serious accidents) and subsequent amendments. 1999/13/EC (VOC directive)

15.2. Chemical Safety Assessment

Chemical safety assessment: No additional data available.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* 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.

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.

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.