



MSDS - SWEET ORANGE

Compilation Date: 15/01/2016

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

Product name: **ORANGE SWEET OIL**

CAS: 8028-48-6

EINECS: 232-433-8

INCI NAME: CITRUS SINENSIS

1.2 Use of substance / mixture: Flavour and Fragrance.

1.3. Details of the supplier of the MSDS

Company name: Amour Natural

Unit 6 Adlam's Central Park, Wirral Park Road, Glastonbury BA6 9XE

Tel: 01458 898030

Email: info@amournatural.co.uk

1.4 Emergency telephone number

01458 898030

Section 2: Hazards Identification

2.1 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, with long lasting effects.

2.2. Label elements

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



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 gloves/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)

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

2.3 Other Hazards: Dangerous for the environment. XI, Irritant.

Section 3: Composition/information on ingredients

Chemical identity: ORANGE SWEET OIL

CAS number: 8028-48-6

EINECS number: 232-433-8

Section 4: First Aid Measures

Inhalation: Remove from exposure site to fresh air. Obtain medical attention if discomfort continues.

Eye contact: Rinse immediately with plenty of water for at least 15 minutes.

Skin contact: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

Ingestion: Rinse mouth out with water.

Most important symptoms and effects, both acute and delayed: Irritant to skin and mucous membranes. Could cause lung damage if swallowed.

Section 5: Fire Fighting Measures

5.1 Extinguishing media: Use CO₂, Dry Powder or Foam.

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

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

Section 6: Accidental Release Measures

Personal precautions: Eliminate all sources of ignition. Be wary of spillages. Avoid contact with skin & eyes. Use individual protective equipment.

Environment precautions: Do not discharge into drains and rivers.

Cleaning up methods: Use a solid absorbent, wash with water and detergent.

Section 7: Handling and Storage

7.1 Precautions in handling: Ensure proper ventilation. Do not eat, drink or smoke whilst handling.

7.2 Storage conditions: Store in tightly closed original container, in a cool, dry & ventilated area away from heat and sources of ignition. Keep air contact to a minimum.

Section 8: Exposure Controls/ Personal Protection

Use protective glove, clothing and safety glasses/ goggles.

Section 9: Physical and Chemical Properties

State: Liquid

Colour: yellow-orange

ODOUR: characteristic of the outer part of fresh sweet orange peel

Flash point °C: 47

Refractive density @ 20°C: 0.842-0.850

Solubility in water: Insoluble

Section 10: Stability and Reactivity

Reactivity: Avoid contact with sources of ignition, strong acids or oxidising agents. Chemically stable under normal conditions.

Decomposition: Causes fumes during combustion: carbon monoxide, carbon dioxide.

Section 11: Toxicological Information

ORAL- RAT- LD50-4.4-g/kg

DERMAL-RBT-LD50-2-g/kg

Skin corrosion/irritation- route DRM- Hazardous: calculated

Respiratory/ skin sensitisation- route DRM- Hazardous: calculated

Section 12: Ecological Information

12.1 Ecotoxicity Values: no data available

12.2 Persistence and degradability: No data available

12.3 Bio-accumulative potential: No data available

12.4 Mobility in Soil: no data available

12.5 This product is not identified as a PBT/vPvB substance

12.6 Other Adverse effects: Toxic to aquatic organisms. May cause long term effect to aquatic environment.

Section 13: Disposal Considerations

Dispose of in accordance with local regulations

Section 14: Transport Information

UN number: UN1169

Shipping name: extracts, aromatic, liquid

Transport class: 3

Packing group: III
Environmentally hazardous, not a marine pollutant
Tunnel code: D/E
Transport category: 3

Section 15: Regulatory Information

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)

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: 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:

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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.