



MSDS – MANDARIN OIL

Compilation date: 04/04/2106

Revision No: 1

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

1.1. Product Identifier

Product name: MANDARIN OIL

CAS number: 84929-38-4

EINECS number: 284-521-0

1.2. Relevant identified uses of the substance or mixture and uses advised against

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 of the substance or mixture

Classification under CLP: Flam. Liq. 3: H226; Asp. Tox. 1: H304

Most important adverse effects: Flammable liquid and vapour. May be fatal if swallowed and enters airways.

2.2 Label elements:

Label elements:

Hazard statements: H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

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.

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

P405: Store locked up.

P501: Dispose of contents/container to approved disposal site.

2.3 Other hazards:

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

Section 3: Composition/information on ingredients

Chemical identity: MANDARIN OIL

CAS number: 84929-38-4

EINECS number: 284-521-0

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. If irritation persists seek medical advice.

Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor.

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.

Eye contact: Causes serious eye irritation.

Ingestion: May cause lung damage if swallowed.

Inhalation: No data available.

Delayed / immediate effects: No data available.

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

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. Use personal protective equipment. Avoid skin and eye contact.

6.2.Environmental precautions:

Environmental precautions: Do not discharge into drains or rivers.

6.3 Methods and materials for containment and cleaning up:

Clean-up procedures: Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections:

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 compatibilities:

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Avoid exposure to light and heat. 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 No data available.

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves

Eye protection: Safety glasses. Safety goggles.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

State: Liquid

Colour: Orange-red

Odour: Characteristic of the outer part of fresh mandarin peel

Solubility in water: Insoluble

Flash point°C: 49

Relative density: 0.855

9.2 Other information:

Other information: No data available

Section 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical stability:

Chemical stability: Stable under normal storage conditions.

10.3 Possibility of hazardous reactions.

10.4 Conditions to avoid.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

Toxicity values: No data available.

Symptoms / routes of exposure:

Skin contact: Irritant to skin and mucous membranes.

Eye contact: Causes serious eye irritation.

Ingestion: May cause lung damage if swallowed.

Inhalation: No data available.

Delayed / immediate effects: No data available.

Section 12: Ecological information

12.1. Toxicity:

Eco-toxicity values: No data available

12.2. Persistence and degradability:

Persistence and degradability: No data available

12.3. Bio-accumulative potential:

Bio-accumulative 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 and 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 and national 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

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: No

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

15.2. Chemical Safety Assessment

Section 16: 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.

H304: May be fatal if swallowed and enters airways.

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.