

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

1.1. Product identifier

Product name: SAFFLOWER OIL REFINED ORGANIC
CAS number: 8001-23-8
EINECS number: 232-276-5
INCI name: Carthamus Tinctorius

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

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: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: SAFFLOWER OIL REFINED ORGANIC
CAS number: 8001-23-8
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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 so. Continue rinsing. If irritation persists seek medical advice.

Ingestion: Not applicable.

Inhalation: Not applicable.

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

Skin contact: There is no expected negative impact

Eye contact: There is no expected negative impact

Ingestion: There is no expected negative impact

Inhalation: There is no expected negative impact

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. Foam. Dry chemical powder. Water fog.

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.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Eliminate all sources of ignition. Provide adequate ventilation, avoid contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Dispose of in line with local authority guide lines

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.

6.4. Reference to other sections

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Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Keep containers leak proof, tightly closed and dry. Protect against sun/ light.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep away from direct sunlight. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

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

Engineering measures: No special measures required under normal conditions.

Respiratory protection: No special measures required.

Hand protection: No special measures required under normal conditions.

Eye protection: No special measures required

Skin protection: No special measures required under normal conditions.

Environmental: Avoid discharging into drainage water

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Pale yellow

Odour: Neutral.

Solubility in water: Insoluble

Also soluble in: Ethanol. Oils.

Boiling point/range°C: >350

Flash point°C: >200

Vapour pressure: No data available.

Melting point/range°C: No data available.

Autoflammability°C: No data available.

Relative density: 0.924

9.2. Other information

Other information: Refractive Index: 1.473 - 1.479 at 20°C

Section 10: Stability and reactivity

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10.1. Reactivity

Reactivity: Oxidation with atmospheric oxygen. Formation of free fatty acids.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Reacts with oxidants

10.4. Conditions to avoid

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

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: No decomposition products found, if used appropriately.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There is no expected negative impact

Eye contact: There is no expected negative impact

Ingestion: There is no expected negative impact

Inhalation: There is no expected negative impact

Delayed / immediate effects: No data available.

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: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: possible

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.

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12.6. Other adverse effects

Other adverse effects: Do not discharge into the environment, especially not into waterways, sewers and the sea.

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

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

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

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.

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.