

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** SAFFLOWER OIL**REACH registered number(s):** EXEMPT FROM REGISTRATION EX ANNEX V.9**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**CAS number:** 8001-23-8**EINECS number:** 232-276-5**REACH registered number(s):** EXEMPT FROM REGISTRATION EX ANNEX V.9

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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

Eye contact: Flush with plenty of water and seek medical advise if necessary.

Ingestion: Do not induce vomiting. Consult a doctor.

Inhalation: Not applicable. In particular conditions, in presence of high concentration of vapours, aerate with fresh air. If symptoms persist or in all cases of doubt seek medical advice

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

Skin contact: No symptoms.

Eye contact: No symptoms.

Ingestion: No symptoms.

Inhalation: No symptoms.

Delayed / immediate effects: No data available.

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

Immediate / special treatment: Notes to physician: treat symptomatically

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water spray. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Do not use direct water jet on burning material Under conditions giving incomplete combustion, hazardous gases produced may consist of: Carbon monoxide (CO) carbon dioxide (CO₂). Combustion gases of organic materials must in principle be graded as inhalation poisons. Combustion produces caustic fumes. Vapours are heavier than air and may spread along floors

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear protective clothing to prevent contact with skin and eyes. Cool containers / tanks with water spray. Dike and collect water used to fight fire. Keep people away from and upwind of fire.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment.

6.2. Environmental precautions

Environmental precautions: Do not discharge product into the aquatic environment without pretreatment.

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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. Stop the flow of material, if possible. Dike spilled material, where this is possible. Dispose of according to regulations. If liquid has been spilled in large quantities clean up promptly by scoop or vacuum. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)

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: Wash hands before and after use. Avoid spills, skin and eye contact. 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. Avoid exposure to light and heat. Keep away from sources of ignition. Store in tightly sealed container. No smoking. Handle open containers with care. Incompatible products: strong oxidising agents, strong bases, strong acids.

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:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	10mg/m ³	-	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. General or dilution ventilation is frequently insufficient as the sole means of controlling employee exposure

Respiratory protection: Avoid breathing product vapour. Do not breathe spray mist

Hand protection: Rubber gloves. Wash hands before going to the toilet. Change your clothes if they are soaked

Eye protection: Safety glasses.

Skin protection: Protective clothing. Wash skin with soap and water, do not use solvents or strong degreasing agents

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Environmental: No additional data available.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow

Odour: Characteristic odour

Solubility in water: Insoluble

Melting point/range°C: <-15

Flash point°C: >300

Relative density: 0.922

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.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: No data available.

10.4. Conditions to avoid

Conditions to avoid: No data available.

10.5. Incompatible materials

Materials to avoid: Alkalis. Acids. Strong Bases

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: No data available.

Symptoms / routes of exposure

Skin contact: No symptoms.

Eye contact: No symptoms.

Ingestion: No symptoms.

Inhalation: No symptoms.

Delayed / immediate effects: No data available.

Other information: No additional data available.

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Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

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

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with local regulations

Recovery operations: No additional data available.

Disposal of packaging: Dispose according to local authority advise.

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

Specific regulations: Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.

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.

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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.