



Safety Data Sheet

according to 1907/2006/EC, Article 31, amended by
Regulation (EU) No. 453/2010

Sunflower Oil Cold Pressed High Oleic
Organic

Date: 03/05/2018

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Trade Name: Sunflower Oil Cold Pressed High Oleic Organic

INCI Name: Helianthus Annuus Hybrid Oil

Biological Definition: Helianthus Annuus Hybrid Oil is the oil derived from the seeds of a hybrid strain of sunflower that contains predominantly oleic fatty acid as distinct from Sunflower Seed Oil

CAS-No.: 164250-88-8

EC No.: N/A

EINECS No.: N/A

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

Aromantic Ltd

15 Greshop Road

Forres

Moray

IV36 2GU

Tel: +44 (0)1309 696900

Fax: +44 (0)1309 696911

Email: info@aromantic.co.uk

1.4 Emergency telephone number

Health and Safety Executive (HSE) Chemicals Regulation Directorate

5S.1 Redgrave Court, Merton Road, Bootle, Merseyside. L20 7HS

Telephone: +44 151 951 3317

Email: biocidesenquiries@hse.gsi.gov.uk

REACH and CLP UK CA Help Desk, Health and Safety Executive

2.3 Redgrave Court, Merton Road, L20 7HS Bootle, Merseyside

Email: ukreachca@hse.gsi.gov.uk

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification (67/548/EEC): None hazardous.

Classification (EU 1272/2008): None hazardous.

2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008

GHS Label: None hazardous.

Signal word: None hazardous.

Contains: N/A

Hazard Statements: None.

Precautionary Statements: None.

Supplementary Precautionary Statements: None.

2.3 Other hazards

Adverse physio-chemical properties: None.

Adverse effects on human health: None.

3. Composition/Information on ingredients

3.1 Substances

100% Helianthus Annuus Hybrid Oil

3.2 Mixtures

EU INCI: N/A

US INCI: N/A

4. First Aid Measures

4.1 Description of first aid measures

General Information: See below for details.

Inhalation: None.

Ingestion: None.

Skin Contact: Wash contact areas with soap and water.

Eye Contact:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.

Check for and remove any contact lenses.

Continue to rinse for at least 10 minutes.

Get medical attention if irritation occurs.

4.2 Most important symptoms and effects, both acute and delayed

N/A

4.3 Indication of any immediate medical attention and special treatment needed

5. Fire Fighting Measures

5.1 Extinguishing media

Carbon dioxide, fire extinguishing powder, foam, sand.

Do not use solid water stream.

5.2 Special hazards arising from the substance or mixture

This product is made up of inflammable material with low risk.

The product the substance or mixture may only form ignitable mixtures or burn only upon heating above the flash point.

However, minor contamination by lightly volatile hydrocarbons may increase the hazard.

Ignition hazard at welding at the empty container.

5.3 Advice for firefighters

Use respirator.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove sources of ignition, provide adequate ventilation, avoid contact with skin and eye contact.

6.2 Environmental precautions

Shut off source.

Prevent product from entering sewerage, water courses or low lying areas.

Take measures to reduce or prevent effects on ground water.

Gather product mechanically if possible.

Bind remaining of the product with sand or other appropriate absorbent and remove.

Dispose of product and contaminated absorbents in suitable containers, as directed in section 13.

6.3 Methods and material for containment and cleaning up

Absorb with inert material.

Collect all soaked materials in suitable, closed containers as they may heat and spontaneously ignite, if exposed to air.

Replace affected insulating material accordingly.

Dam up.

6.4 Reference to other sections

Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions.

Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.

7. Handling and Storage

7.1 Precautions for safe handling

Keep containers leak proof closed and dry.

Protect against sun/light.

Prevent spills and leakages to avoid slip hazard.

7.2 Conditions for safe storage, including any incompatibilities

Intrusion into soil to be avoided.

Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of ignition.

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)

Apply appropriate product hygiene according to the intended, final use.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Avoid oil mist formation and ensure adequate ventilation, especially in confined areas.

8.2 Exposure controls

Eye protection:



No special measures required.

Hand protection:



No special measures required.

Respiratory Equipment: No special measures required.

Hygiene Measures: No special measures required.

Engineering Measures: No special measures required.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: Mobile liquid.

Colour: Light yellow.

Odour: Odourless – faint oily smell.

Relative Density: 0.912 – 0.925 at 20°C.

Flash Point (°C): > 200 °C.

Refractive Index: 1.464 – 1.476 @ 20°C.

Melting Point (°C): N/A

Boiling Point (°C): > 350 °C.

Vapour Pressure: N/A

Solubility in Water @20°C: Insoluble.

Auto-ignition temperature (°C): N/A

9.2 Other information

N/A

10. Stability and Reactivity

10.1 Reactivity

Formation of free fatty acids.

10.2 Chemical stability

Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions

Reacts with oxidants.

10.4 Conditions to avoid

Keep away from heat sources, open flames and sunlight.

10.5 Incompatible materials

Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.

10.6 Hazardous decomposition products

Product does not decompose at proper handling.

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity:

In compliance with generally accepted uses and quantities are no negative impacts to be expected.

LD50 oral: not determined.

LD50 dermal: not determined.

LC50: not determined.

Skin corrosion / irritation: Not classified as toxic.

Serious eye damage/irritation: Not classified as toxic.

Respiratory or skin sensitisation: Not classified as toxic.

Germ cell mutagenicity: Not classified as toxic.

Carcinogenicity: Not classified as toxic.

Reproductive toxicity: Not classified as toxic.

STOT-single exposure: Not classified as toxic.

STOT-repeated exposure: Not classified as toxic.

Aspiration hazard: Not classified as toxic.

Other information: Not classified as toxic.

12. Ecological Information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

Ready biodegradable.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

Water hazardous class according to German regulation "wassergefährdende Stoffe (VwVwS)" WGK 1.

13. Disposal Considerations

13.1 Waste treatment methods

Collect and dispose of waste product at an authorised disposal facility.
Product remainders should not intrude in soil or waters.

14. Transport Information

Warning Icon: Not classified as hazardous.

14.1 UN number

UN No. Road: Not classified as hazardous.

UN No. SEA: Not classified as hazardous.

UN No. AIR: Not classified as hazardous.

14.2 UN proper shipping name

Proper Shipping Name: Not classified as hazardous.

14.3 Transport hazard class(es)

ADR Class: Not classified as hazardous.

IMDG Class: Not classified as hazardous.

Air Class: Not classified as hazardous.

14.4 Packing group

IMDG Pack Gr.: Not classified as hazardous.

Air Pack Gr.: Not classified as hazardous.

14.5 Environmental hazards

14.6 Special precautions for user

Hazard No (ADR): Not classified as hazardous.

Hazchem Code: Not classified as hazardous.

EMS: Not classified as hazardous.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

15. Regulatory Information

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

EU Directives: 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 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 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.

Statutory Instruments: The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).

Approved Code of Practice:

Classification and Labelling of Substances and Preparations Dangerous for Supply.
Safety Data Sheets for Substances and Preparations.

Guidance Notes: Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

15.2 Chemical safety assessment

An assessment has not been executed.

16. Other Information

Training instructions: Refer to possible hazard before use of this product.

MSDS: Material Safety Data Sheet

SDS: Safety Data Sheet

INCI: International Nomenclature of Cosmetic Ingredients

CAS: Chemical Abstract Service

IMDG: International Maritime Code for Dangerous Goods

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: International Carriage of Dangerous Goods by Rail

ICAO: International Civil Aviation Organization

ADN: International Carriage of Dangerous Goods by Inland Waterways

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

Trem Card: Transport Emergency Card

STOT: Specific Target Organ Toxicity

N/A: Not Available

Complies with REACH guidance for SDS as circulated by ECHA 2011.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The information contained in this SDS is accurate to the best of our knowledge and has been obtained from a variety of sources. No liability can be accepted arising out of the use, application or processing of this product. It is the users' responsibility to determine the safe conditions for the use of this product.

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