


<p>Created on: 17.09.2018 Page: 1 of 5 v.3 09/2018</p>	<p>SAFETY DATA SHEET according to regulation (EC) 1907/2006 according to regulation (EU) 453/2010 6673 Thistle Oil (Safflower) organic Organic</p>	
--	--	---

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product identifier

Trade Name: Thistle Oil (Safflower) organic Organic
Botanical Name: Carthamus tinctorius
INCI: Carthamus tinctorius Seed Oil
CAS TSCA-No: /
CAS EINECS-No: 8001-23-8
EINECS-No.: 232-276-5

1.2 Relevant identified uses of the substance and uses advised against

Substance use: Skin care / cosmetic use

1.3 Details of the supplier of the safety data sheet

Supplier name: AYUS GmbH
Address: Am Dreschschoopf 1, 77815 Bühl, Deutschland
Phone: +49 7227 600 99-0
Fax: +49 7227 600 99-99
E-mail: info@oshadhi.eu

1.4 Emergency telephone number

Poison emergency number: +49 89-19240

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance according to regulation (EG) 1272/2008 (CLP)

Not applicable.

2.2 Label elements, hazard pictograms and signal words

Not applicable.

2.3 Other Hazards

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Chemical Identification: Carthamus tinctorius (100% natural vegetable oil)

Hazardous constituent: None.

Fatty acid composition:

C16:00 Palmitic acid	4,0 - 10,0 %
C18:00 Stearic acid	1,0 - 5,0 %
C18:01 Oleic acid	7,0 - 21,0 %
C18:02 Linoleic acid	67,0 - 84,0 %

(-) = no data available

(+) = not detected

4. FIRST AID MEASURES

4.1 Description of first aid measures

Excessive inhalation:	Supply fresh air; consult physician in case of complaints.
Skin contact:	Generally the product is not skin irritating.
Eye contact:	Wash contaminated skin with copious amounts of water for at least 10 minutes – open eyelids forcibly.
Ingestion:	In case of persistent symptoms consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further details.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Advised extinguisher: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use CO₂, dry powder, fire extinguisher or foam.

Unadvisable extinguisher: Direct jet of water.

5.2 Special hazards arising from the substance or mixture

The product is combustible but not oxidizing. Formation of dangerous gases and vapors possible in case of fire.

5.3 Advice for firefighters

In case of fire suitable measures must be taken, e.g. protective clothing and protective masks must be worn.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

There is a risk of sliding caused by the leaked product.

6.2 Environmental precautions

Avoid dispose into drainage, sewer system or in any natural environment.

6.3 Methods and material for containment and cleaning up

Use of absorbent material (e.g. sand, diatomaceous earth).

6.4. Reference to other sections

Please see section 8 and 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

No special measures necessary provided product is used correctly.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

7.3 Specific end uses

No specific.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Please pay attention to the usual precautionary measures with the contact of essential oils. Use good hygiene practice: Please wash before contact, before eating and at the end of the working day.

8.2 Exposure controls

Personal protective equipment:

Breathing protection: Use in well aired areas.

Eye protection: Safety glasses.

Hand protection: Protecting gloves.

Skin protection: Protective suit should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Color:	yellow
Appearance:	oily liquid
Odor:	characteristic
pH-value:	no data available
Flash point:	no data available
Water solubility:	Insoluble
Steam pressure:	Unavailable
Initial boiling point and boiling range:	Unavailable
Relative density at 20 °C:	0,92 - 0,925
Refractive index at 20°C:	1,474 - 1,478
Optical rotation at 20°C:	no data available

9.2 Other Information:

None.

10. STABILITY AND REACTIVITY

10.1 Reactivity

This product is stable under normal usage conditions.

10.2. Chemical stability

This product is stable under normal usage conditions.

10.3 Possibility of hazardous reactions

None according to our knowledge.

10.4 Conditions to avoid

None according to our knowledge.

10.5 Incompatible materials

Strong oxidizing agent.

10.6 Hazardous decompositions products

Nothing in proper storage conditions.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:

LD/LC50-value: Quantitative data on the toxicity of this product are not available.

Primary irritant effect:

On Skin: No irritant effect.

On Eye: No irritant effect. Temporary visibility.

After Inhalation: No irritant effect.

Sensitization: No sensitizing effect known.

Additional toxicological information:

If properly handled and used, the product does not have any harmful effects according to our experience and the information provided to us.

Further information: The product has to be handled as carefully as hazard chemicals.

The substance is not subject to classification according to the latest version of the EU lists.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Behaviour in environmental compartments:

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Ecological effects: Do not allow product to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available.

13. DISPOSAL CONSIDERATION

13.1 Waste treatment methods

Waste should be recycled or disposed of according to the legislation in force, preferably by an approved recycling or waste treatment company.

14. TRANSPORT INFORMATION

14.1 UN-number

Not applicable.

14.2 UN proper shipping name

Land transport: Not applicable.

Transport by sea: Not applicable.

Transport by air: Not applicable.

14.3 Transport hazard class

ADR/RID: Not applicable.

IMDG/IMO: Not applicable.

ICAO/IATA: Not applicable.

14.4 Packing group

ADR/RID: Not applicable.

IMDG/IMO: Not applicable.

ICAO/IATA: Not applicable.

14.5 Environmental hazards

IMDG - Sea pollutant: NO

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code

Not applicable.

15. REGULATORY INFORMATION

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

National Regulation:

Water pollution class (VwVwS appendix 1): WGK 1 (self-classification): slightly hazardous for water

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

Latest changes

This data sheet replaces all previous editions. The content of the SDS is regulated by the Regulation (EC) n°1907/2006 (REACH).

Common shortened form:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

CAS: Chemical Abstracts Service (division of the American Chemical Society)

CLP: Classification, Labeling, Packaging

EINECS: European Inventory of Existing Commercial Chemical Substances

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

IATA: Dangerous Goods Regulation by the "International Air Transport Association" (IATA)

ICAO:	Technical Instructions by the "International Civil Aviation Organization" (ICAO)
IMDG:	International Maritime Code for Dangerous Goods
IMO:	International Maritime Organization
INCI:	International Nomenclature of Cosmetic Ingredients
LC50:	Lethal Concentration for 50 percent of the test population
LD50:	Lethal Dose for 50 percent of the test population
REACH:	Registration, Evaluation, Authorisation and Restriction of Chemicals
PBT:	Persistent Bioaccumulating Toxicants
vPvB:	Very Persistent and Very Bioaccumulative Substance
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail
TSCA:	Toxic Substances Control Act

Training advice:

Possible hazards:	see section 2
First aid measures:	see section 4
Firefighting measures:	see section 5
Personal protection equipment:	see section 8
Waste treatment methods:	see section 13

The information this contains is based on the state of our knowledge about the product concerned at the time of update. They are given in good faith. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other Materials or in any process, unless specified in the text. Even though precaution has been taken to ensure accuracy of data, no guarantee can be given. Because data's are taken partly from other sources.

To be observed: This data sheet contains product data as it was available to Ayus GmbH at the date of release. Ayus GmbH cannot take any responsibility for the correctness of the data – this lies entirely with the producer or manufacturer. The responsibility for proper utilization of the product, as well as its handling and storage lies with the buyer or user. They have been educated about the consequences of misuse of the product.

This document was created electronically and is valid without signature.