



# Material Safety Data Sheet

According to EU Regulation 1907/2006

## Thistle / Safflower Oil, CP, Organic

Date Created:  
07.08.2015

Date Revised:  
13/04/2016

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product Identifier

Product Name	Safflower Oil, CP, Organic				
Biological Definition	Carthamus Tinctorius Oil is the oily liquid obtained by cold pressing from the seeds of the organic safflower. Carthamus tinctorius, Compositae. It consists principally of the triglycerides of linoleic acid				
INCI Name	Carthamus Tinctorius Seed Oil				
Synonyms & Trade Names	-				
Internal Product Code	OVCSAFF				
CAS-No	8001-23-8	EC No.	N/A	EINECS No.	232-276-5

#### 1.2 Details of the supplier of the safety data sheet

Company Identification	Naturally Balmy Ltd 8 Benson Road, Nuffield Industrial Estate, Poole BH17 0GB				
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#### 1.3 Details of the supplier of the safety data sheet

Emergency Contact	☎ Tel: 01202 567046				
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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification (67/548/EEC)	None
Classification (EU 1272/2008)	Non-Hazardous

#### 2.2 Label elements

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

GHS Label:	None
Signal word:	None
Contains	N/A
Hazard Statements:	N/A
Precautionary Statements:	N/A
Supplementary Precautionary Statements:	N/A

#### 2.3 Other hazards

Adverse physio-chemical properties	None
Adverse effects on human health	None

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

N/A

#### 3.2 Mixtures

EU INCI	US INCI
N/A	N/A



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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

General Information	No important measures required.
Inhalation	In case of inhalation, call a doctor.
Ingestion	Harmless edible food grade. Don't induce vomiting- <i>seek medical advice.</i>
Skin Contact	Wash off with soap and water.
Eye Contact	Wash and rinse with plenty of water.

#### 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

N/A

### SECTION 5: Fire fighting measures

#### 5.1 Extinguishing Media

Water mist, carbon dioxide, or foam.  
Unsuitable extinguishers: Water jet.

#### 5.2 Special hazards arising from the substance or mixture.

N/A

#### 5.3 Advice for fire-fighters

Fire fighters should wear protective clothing and approved respirator.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions

Avoid skin and eye contact.

#### 6.2 Environmental precautions

Should not go into drains and watercourses.

#### 6.3 Methods and material for containment and cleaning up

Into waste container.

#### 6.4 References 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.

### SECTION 7: Handling and Storage

#### 7.1 Precautions for safe handling

Wash hands before and after use.

#### 7.2 Conditions for safe storage, including any incompatibilities

In a cool dry room avoiding exposure to light.

#### 7.3 Specific end use(s)

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



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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control Parameters

Maximum value of exposure to fumes of vegetable Oils TLV-TWA: 10mg/m<sup>3</sup>

#### 8.2 Exposure Controls

Eye protection		safety goggles
Hand protection		Rubber gloves
Respiratory Equipment	None	
Hygiene Measures	None	
Engineering Measures	None	

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance	Clear
Colour	Orange
Odour	Characteristic
Relative Density	0.917 – 0.924
Flash Point (°C)	> 285 °C.
Refractive Index	1.460 – 1.479
Melting Point (°C)	-16 to -18
Boiling Point (°C)	Unknown
Vapour Pressure	N/A
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	N/A

#### 9.2 Other information

N/A

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Stable under normal conditions.

#### 10.2 Chemical stability

Stable under normal temperature conditions.

#### 10.3 Possibility of hazardous reactions

None under normal use conditions.

#### 10.4 Conditions to avoid

N/A



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### 10.5 Incompatible materials

Alkaline compounds, caustics, and alkalis with exothermic properties.

### 10.6 Hazardous decomposition products

Unknown

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects.

Acute toxicity:	No evidence of hypersensitivity on skin contact and harmless if inhaled or ingested.
Skin corrosion / irritation:	N/A
Serious eye damage/irritation:	N/A
Respiratory or skin sensitisation:	N/A
Germ cell mutagenicity:	N/A
Carcinogenicity:	N/A
Reproductive toxicity:	N/A
STOT-single exposure:	N/A
STOT-repeated exposure:	N/A
Aspiration hazard:	N/A
Other information:	N/A

## SECTION 12: Ecological information

### 12.1 Toxicity

N/A

### 12.2 Persistence and degradability

N/A

### 12.3 Bio-accumulative potential

Ready biodegradable.

### 12.4 Mobility in soil

N/A

### 12.5 Results of PBT and VPOB assessment

N/A

### 12.6 Other adverse effects

N/A



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### SECTION 13: Disposal considerations

#### 13.1 Waste Treatment Methods

According to local regulations (most probably controlled incineration).

### SECTION 14: Transport information

Warning Icon	Not classified as hazardous.
Proper Shipping Name	Not classified as hazardous.
UN No. Road	Not classified as hazardous.
ADR Class	Not classified as hazardous.
Hazard No (ADR)	Not classified as hazardous.
Hazchem Code	Not classified as hazardous.
UN No. SEA	Not classified as hazardous.
IMDG Class	Not classified as hazardous.
IMDG Pack Gr.	Not classified as hazardous.
EMS	Not classified as hazardous.
UN No. AIR	Not classified as hazardous.
Air Class	Not classified as hazardous.
Air Pack Gr.	Not classified as hazardous.

### SECTION 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 18 <sup>th</sup> 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 as this is not a hazardous material according to article 31 of REACH 1907/2006.



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### SECTION 16: Other information

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

#### Abbreviations and acronyms:

MSDS	Material 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.

#### Disclaimer

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#### Revisions in this document

Date (DD-MM-YYYY)	Change	Revision Number
07/08/2015	New Issue	0
13/04/2016		1