



The Soap Kitchen (2011) Ltd  
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# MATERIAL SAFETY DATA SHEET

## 01. IDENTIFICATION OF THE SUBSTANCE/MIXTURE & OF THE COMPANY/UNDERTAKING

1:1-Product Identifiers:					
Product name		Safflower Seed Oil WHC075			
Biological Definition		Carthamus Tinctorius Seed Oil is the oily liquid obtained from the seeds of Safflower, Carthamus tinctorius L., Compositae. It consists principally of the triglycerides of linoleic acid			
INCI Name		Carthamus Tinctorius Seed Oil			
Synonyms & Trade Names		Safflower Oil			
Reach Registration Number		Exempt from registration ex Annex V.9			
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	8001-23-8	EC No.	232-276-5	EINECS No.	232-276-5

1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:	
Identified Uses	Cosmetic raw material
1:3 – Details of the supplier of the Safety data sheets.	
Company Name	The Soap Kitchen, Unit 8 Caddsdwn Industrial Park Clovelly Road, Bideford, EX39 3DX
1:4 – Emergency Telephone number	
Contact telephone number	01237 420872

## 02. HAZARDS IDENTIFICATION

2:1 Classification of the substance or mixture	
Classification (1999/45)	Not classed as hazardous
Classification (EC 1272/2008)	Not classed as hazardous
2.2 – Label Elements	
Label Elements in accordance with (EC) No 1272/2008	Not required
2:3 - Other hazards	
Signal Word	None

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Contains	None
Hazard Statements	None
Precautionary Statements	None
Supplementary Precautionary Statements	None
PBT or vPvB according to Annex XIII	No
Adverse physio-chemical properties	None
Adverse effects on human health	Prolonged contact especially if accompanied by poor personal hygiene, can cause skin redness, irritation and contact dermatitis.

### **03. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>3:1 - Substances</b>	
Substances	100% Safflower Seed Oil.
<b>3:2 - Mixtures</b>	
Mixtures	100% Safflower Seed Oil.

### **04. FIRST AID MEASURES**

<b>4:1 – Description of first aid measures</b>	
General Advice	<p>Industrial field: in case of an accident of pressurized industrial pipes, any chemical substance can be accidentally absorbed by the skin, even without external damage. In this event it is necessary to carry the injured person to a first aid centre for medical advice.</p> <p>General advice: Remove contaminated soaked clothing and dispose of safely.</p>
Inhalation	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.
Ingestion	Do not induce vomiting without medical advice. Seek medical advice.
Skin Contact	If necessary, remove contaminated clothing. Wash off with soap and plenty of water.
Eye Contact	Rinse with plenty of water. If necessary remove contact lenses. In all cases of doubt seek medical advice.
<b>4:2 – Most important symptoms and effects, both acute and delayed</b>	

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Symptoms and effects	None Relevant
4:3 – Indication of any immediate medical attention and special treatment needed	
Special requirements	Notes to physician: treat symptomatically.

### **05. FIRE-FIGHTING MEASURES**

5:1 - Extinguishing Media	
Suitable extinguishing Media	In case of fire, use water spray (fog), foam, dry chemical, or CO <sub>2</sub> .
Unsuitable extinguishing Media-DO NOT USE	Do not use direct water jet.
5:2 - Special Hazards arising from substance or mixture	
Specific hazards	Under conditions giving incomplete combustion, hazardous gases produced may consist of: Carbon monoxide (CO) carbon dioxide (CO <sub>2</sub> ). 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 firefighters	
Special firefighting procedures/ protective actions	Cool containers / tanks with water spray. Dike and collect water used to fight fire. Keep people away from and upwind of fire.

### **06. ACCIDENTAL RELEASE MEASURES**

6:1 - Personal Precautions, protective equipment and emergency procedures.	
Personal precautions	For emergency responders see section 8
6:2 - Environmental Precautions	
Environmental Precautions	Prevent further leakage or spillage. Do not discharge product into the aquatic environment without pre-treatment.
6:3 – Methods and materials for containment and cleaning up	


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Spill Clean Up Methods	<p>Stop the flow of material, if possible. Dike spilled material, where this is possible.</p> <p>Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations. If liquid has been spilt 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).</p>
6:4 – Reference to other sections	
Reference to other sections	See section 8 for personal protective equipment and section 13 for waste disposal.

## 07. HANDLING AND STORAGE

7:1 – Precautions for safe handling	
Usage precautions	Avoid contact with skin, eyes and clothing. Wash hands before breaks and after handling the product. Provide sufficient air exchange and/or exhaust in work rooms
7:2 – Conditions for safe Storage including any incompatibilities	
Storage Precautions	In a cool dry room avoiding exposure to heat and light keep away from sources of ignition - no smoking. Keep containers tightly closed, avoid direct sunlight. Handle open containers with care. Incompatible products: strong oxidising agents, strong bases, strong acids.
Suitable Packaging	No data available
7:3 – Specific end use (s)	
End Uses	No further information available

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8:1 – Control parameters	
Protective Equipment	  
Components with workplace control parameters	The product is not classified, no control measures are to be mentioned.
8:2 – Exposure controls	

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Engineering Measures	General or dilution ventilation is frequently insufficient as the sole means of controlling employee exposure. Local ventilation is usually preferred.
Respiratory Equipment	Do not breathe vapours or spray mist.
Hand Protection	Wear protective rubber gloves. Wear protective gloves. Other protective material may be used, depending on the situation, if adequate degradation and permeation data is available. If other chemicals are used in conjunction with this substance, material selection should be based on protection for all substances. Suitable material: nitrile rubber.
Eye Protection	Use safety goggles.
Other Protection	Avoid contact of chemicals with skin, eyes and clothing. Do not breathe vapours or spray mist. Ensure that eyewash stations and safety showers are close to the workstation location.
Hygiene Measures	Wash your hands before going to toilet. Do not clean hands with dirty or greasy tissues. Change your clothes if they are soaked, and in any event after work. Wash skin with soap and water, do not use solvents or strong degreasing agents.

### 09. PHYSICAL AND CHEMICAL PROPERTIES

9:1 - Information on basic physical and chemical properties.	
Appearance	Liquid
Colour	Yellow
Odour	Not available
Relative Density	0.912 - 0.930 g/mL (20°C)
Flash Point (°C)	>300 °C (open cup)
Refractive Index	Not available
Melting Point (°C)	<-15 °C
Boiling Point (°C)	Not available
Vapour Pressure	Not available
Solubility in Water @20°C	Not Soluble
Auto-ignition temperature (°C)	Not available
9:2 - Other information	
Other Information	Not available

### 10. STABILITY AND REACTIVITY

10:1- Reactivity
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Reactivity	Stable under recommended storage conditions and normal usage conditions.
<b>10:2 - Chemical stability</b>	
Stability	Stable under recommended storage conditions and normal usage conditions.
<b>10:3 - Possibility of hazardous reactions</b>	
Possible hazardous reactions	Non known under recommended storage conditions and normal usage conditions.
<b>10:4 - Conditions to avoid</b>	
Conditions to Avoid	Non known
<b>10:5 – Incompatible materials</b>	
Incompatible materials	Avoid strong oxidising agents, strong bases, strong acids.
<b>10:6 - Hazardous Decomposition Products</b>	
Hazardous Decomposition Products	Hazardous decomposition products formed under fire conditions: carbon monoxide (CO) carbon dioxide (CO <sub>2</sub> ), toxic gases / vapours.

### **11. TOXOLOGICAL INFORMATION**

<b>11:1 Information on toxicological effects</b>	
Acute Toxicity	The product is not classified as hazardous for human health, no toxicological effects are to be mentioned.

### **12. ECOLOGICAL INFORMATION**

<b>12:1- Toxicity</b>	
Ecotoxicity	The product is not classified as hazardous for the environment. However, use according to good working practice and do not release it to the environment.
<b>12:2 - Persistence &amp; degradability</b>	
Persistence & degradability	Biodegradable product. During natural decomposition no dangerous products are developed. However, use according to good working practice and do not release it to the environment.
<b>12:3 - Bioaccumulative Potential</b>	
Bioaccumulative Potential	Not bio accumulative.

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## 12:4 – Mobility in soil

Mobility	Not available
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## 12:5 – Results of PBT and vPvB assessment

PBT Assessment Results	No PBT and no vPvB
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## 12:6 Other adverse effects

Precautions	Do not discharge into the environment especially into watercourses, sewers and the sea
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## 13. DISPOSAL CONSIDERATIONS

### 13:1 Waste treatment methods

Disposal Methods	Product / Packaging disposal: dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.
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## 14. TRANSPORT INFORMATION

Warning Icon	Not dangerous goods according to transport legislation
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## 15. REGULATORY INFORMATION

### 15:1 – Safety, health and environmental regulations/ legislation specific for the substance or mixture.

EU Directives	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 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) 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.
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Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
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Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
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## MATERIAL SAFETY DATA SHEET

Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.
15:2 Chemical Safety assessment	
Assessment information	For this product a chemical safety assessment was not carried out.

### 16. OTHER INFORMATION

Revision Date	05.05.2019
Rev No/Repl, SDS Generated	6
Change Description	Reviewed – no changes
Reviewed by	H Hyatt
Risk Phrases in Full	None
Hazard Statements in Full	None
Other Information	None

**DISCLAIMER:** This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



EC Feed Hygiene Registration No: GB/703/E3008