



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	ORGANIC SUNFLOWER OIL WHC291				
Biological Definition	This oil is produced by the refining, bleaching and deodorisation of the crude oil obtained from the seed of originally grown sunflower.				
INCI Name	Helianthus annuus seed oil (Sunflower Oil)				
Synonyms & Trade Names	-				
Reach Registration Number	Exempt (annex v)				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	8001-21-6	EC No.	-	EINECS No.	232-273-9

1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:	
Identified Uses	Food, Cosmetic, Pharmaceuticals.
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 a hazardous substance
Classification (EC 1272/2008)	Not classed as a hazardous substance
2.2 – Label Elements	
Label Elements in accordance with (EC) No 1272/2008	None
2:3 - Other hazards	
Signal Word	None
Contains	No hazardous substances

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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	None

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

3:1 - Substances	
Substances	No additional data available
3:2 - Mixtures	
Mixtures	Not applicable

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

4:1 – Description of first aid measures	
General Advice	No immediate medical attention required.
Inhalation	No vapours generated under normal handling conditions.
Ingestion	Not dangerous, vegetable oils are generally edible.
Skin Contact	Wash skin with soap & water
Eye Contact	Rinse with plenty of water. If discomfort persists, seek medical attention.
Advice for medical staff	This safety data sheet. Accident with vegetable oil of edible quality.
4:2 – Most important symptoms and effects, both acute and delayed	

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Symptoms and effects	No additional data available
4:3 – Indication of any immediate medical attention and special treatment needed	
Special requirements	No additional data available

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

5:1 - Extinguishing Media	
Suitable extinguishing Media	Fire blanket, Foam, Carbon dioxide or dry powder.
Unsuitable extinguishing Media-DO NOT USE	Water Jet
5:2 - Special Hazards arising from substance or mixture	
Specific hazards	Formation of carbon monoxide is possible
5:3 – Advice for firefighters	
Special firefighting procedures/ protective actions.	Suitable respiratory protection

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

6:1 - Personal Precautions, protective equipment and emergency procedures.	
Personal precautions	No special precautions under normal conditions.
6:2 - Environmental Precautions	
Environmental Precautions	Keep away from drains, surface and ground water.
6:3 – Methods and materials for containment and cleaning up	
Spill Clean Up Methods	Physical methods, absorbent material. Clean with hot water and detergent.



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<b>6:4 – Reference to other sections</b>	
Reference to other sections	Section 8 – Exposure controls/ personal protection for further information on personal precautions, Section 13 – Disposal considerations for further information on waste treatment.

## **07. HANDLING AND STORAGE**

<b>7:1 – Precautions for safe handling</b>	
Usage precautions	Handle with care and avoid spillage on the floor (spillage can cause slipping hazard)
<b>7:2 – Conditions for safe Storage including any incompatibilities</b>	
Storage Precautions	Keep away from open fire. No special measures. Bunding or similar precautions are recommended to contain spillage or leaks.
Suitable Packaging	Store in a cool and dry place in the original containers, or store in a tank (preferably stainless steel).
<b>7:3 – Specific end use (s)</b>	
End Uses	No additional data available

## **08. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>8:1 – Control parameters</b>	
Components with workplace control parameters	Not applicable for this substance under normal working procedures.
<b>8:2 – Exposure controls</b>	
Protective Equipment	 
Process conditions	No additional data available

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Engineering Measures	No additional data available
Respiratory Equipment	In case of aerosol formation, use dust mask filter
Hand Protection	No special measures required under normal conditions
Eye Protection	Use safety glasses/goggles if there is a risk of splashing
Other Protection	No special measures required
Hygiene Measures	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
Personal protection	No special measures required
Skin protection	No special measures required under normal conditions.
Environmental exposure controls	No additional data available.

### **09. PHYSICAL AND CHEMICAL PROPERTIES**

<b>9:1 - Information on basic physical and chemical properties.</b>	
Appearance	Liquid
Colour	Yellow
Odour	Neutral
Density	0.90-0.93 g/ml @25°C
Flash Point (°C)	>300
Viscosity @ 20°C	60 -90 cP
Melting Point (°C)	Liquid at ambient temperatures
Boiling Point (°C)	No additional data available.
Vapour Pressure	<0.01 mmHg @200°C
Solubility in Water @20°C	Insoluble in water, soluble in vegetable oils
Auto flammability	Not Possible
<b>9:2 - Other information</b>	

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Other Information	No additional data available.
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## 10. STABILITY AND REACTIVITY

10:1- Reactivity	
Reactivity	Stable under normal handling conditions. Becomes rancid on prolonged exposure to air.
10:2 - Chemical stability	
Stability	Chemically stable under the recommended handling and storage conditions
10:3 - Possibility of hazardous reactions	
Possible hazardous reactions	No additional data available
10:4 - Conditions to avoid	
Conditions to Avoid	Oxidation promoting conditions ( heat and UV light)
10:5 – Incompatible materials	
Incompatible materials	Pro- Oxidants.
10:6 - Hazardous Decomposition Products	
Hazardous Decomposition Products	None

## 11. TOXOLOGICAL INFORMATION

11:1 Information on toxicological effects	
Acute Toxicity LD50	The substance is a non-toxic vegetable oil of edible quality.
Skin corrosion / irritation	No adverse effects reported for administration by oral/ dermal routes
Serious eye damage / irritation	Slight irritation may occur on eye contact.
Respiratory or skin sensitisation	Inhalation is unlikely

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Ingestion	No adverse effects reported for administration by oral/ dermal routes.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	Based upon the composition and reports based upon similar products there are no negative effects to be expected.
STOT-repeated exposure	Based upon the composition and reports based upon similar products there are no negative effects to be expected.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

### **12. ECOLOGICAL INFORMATION**

<b>12:1- Toxicity</b>	
Ecotoxicity	The information given in this section is based upon evaluation of the components and eco-toxic data on similar products
<b>12:2 - Persistence &amp; degradability</b>	
Persistence & degradability	Readily biodegradable
<b>12:3 - Bioaccumulative Potential</b>	
Bioaccumulative Potential	No bioaccumulation is expected.
<b>12:4 – Mobility in soil</b>	
Mobility	Floats on water. Immobilises by absorption to soil particles.

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## 12:5 – Results of PBT and vPvB assessment

PBT Assessment Results	No additional data available.
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## 12:6 Other information

Presents no ozone depletion potential and is CO2 neutral

## 13. DISPOSAL CONSIDERATIONS

### 13:1 Waste treatment methods

Disposal Methods	No specific danger, Dispose of waste product or used containers in accordance with local regulations. May be burned together with household waste if this is accepted by the authorities. Dispose of contaminated packaging according to local authority advice.
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## 14. TRANSPORT INFORMATION

Warning Icon	Not Classified
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### 14:1 – UN Number

UN No Road – ADR/RID/ADN	Not Classified
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UN No Sea- IMDG	Not Classified
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UN No Air – IATA	Not Classified
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### 14:2 – UN proper shipping name

Road – ADR/RID/ADN	Not Classified
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Sea- IMDG	Not Classified
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Air - IATA	Not Classified
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### 14:3 – Transport Hazard class (es)

Road – ADR/RID/ADN	Not Classified
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Sea- IMDG	Not Classified
Air-IATA	Not Classified
<b>14:4 - Packaging group</b>	
Road – ADR/RID/ADN	Not Classified
Sea- IMDG	Not Classified
Air - IATA	Not Classified
<b>14:5 – Environmental hazard</b>	
Environmentally hazardous substance/ marine pollutant.	No
<b>14:6 - Special precautions for user</b>	
Precautions	Not classed as a dangerous material
<b>14:7 – Transport in bulk according to Annex II of MARPOL 73/79 and the IBC code</b>	
	Not classed as a dangerous material

### **15. REGULATORY INFORMATION**

<b>15:1 – Safety, health and environmental regulations/ legislation specific for the substance or mixture.</b>	
EU Directives	<p>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</p> <p>Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH),</p> <p>establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing</p> <p>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.</p>

## MATERIAL SAFETY DATA SHEET

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.
<b>15:2 Chemical Safety assessment</b>	
Assessment information	A chemical assessment for this product has not been carried out.

### **16. OTHER INFORMATION**

Rev No/Repl, SDS Generated	3
Change Description	Reviewed, no changes June 2018
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.