



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

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

<b>1.1 Product Identifier</b>					
Product Name		Maize Oil RDW		WHC022	
Biological Definition		-			
INCI Name		Zea Mays Oil			
Synonyms & Trade Names		-			
CAS-No	8001-30-7	EC No.	232-281-1	EINECS No.	232-281-1
<b>1.2 Relative identified uses of the substance or mixture and uses advised against</b>					
No additional data					
<b>1.3 Details of the supplier of the safety data sheet</b>					
The Soap Kitchen Unit 8 Caddsdwn Industrial Park Clovelly Road Bideford North Devon EX39 3DX					
<b>1.4 Emergency Tel. No.</b>		+ 44 (0) 1260 222 943			

## 02. HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
No additional data	
Classification (EC 1272/2008)	
Not classified as a hazardous substance.	
<b>2.2 Label Elements</b>	
Label in accordance with (EC) No 1272/2008	
None	
Signal Word	None
Contains	None

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<b>Hazard Statements</b>	
None	
<b>Precautionary Statements</b>	
None	
<b>Supplementary Precautionary Statements</b>	
None	
<b>2.3 Other Hazards</b>	
PBT or vPvB according to Annex XIII	No additional Data
Adverse physio-chemical properties	No additional data
Adverse effects on human health	No additional data

## 03. COMPOSITION/INFORMATION ON INGREDIENTS

<b>3.2 Mixtures</b>
<b>100% Zea Mays Oil</b> <b>CAS: 8001-30-7</b> <b>Classification: Not classified as hazardous</b>

## 04. FIRST AID MEASURES

<b>4.1 Description of first aid measures</b>	
Inhalation	Remove to fresh air immediately. Remain at rest and in a position, which is comfortable for breathing. Seek medical attention.
Ingestion	Do NOT induce vomiting. Rinse mouth thoroughly with water. Immediately seek medical attention.
Skin Contact	Remove contaminated clothing and wash before reuse. Wash skin with soap and water thoroughly. If discomfort occurs/continues, seek medical attention.
Eye Contact	Rinse with clean water for a minimum of fifteen minutes whilst holding eyelids apart, ensure underneath the eyelids is also rinsed. Seek medical attention.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
Ingestion may result in aspiration into the lungs; causing chemical pneumonia.	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
Treat symptomatically.	

## 05. FIRE-FIGHTING MEASURES

<b>5.1 Extinguishing Media</b>
Suitable Extinguishing Media: - Foam

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- Carbon Dioxide
  - Dry Chemical Powder
- Unsuitable extinguishing media:
- Water stream: may scatter and spread fire

## 5.2 Special hazards arising from the product

In the event of fire this product may release oxides of carbon.

## 5.3 Advice for firefighters

Wear self-contained respiratory equipment and appropriate protective clothing at all times. Avoid allowing used extinguishing media into the environment.

## 06. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Remove/Do not allow in the proximity of all potential sources of ignition including but not limited to flames and sparks. Mark out contaminated areas with signs to prevent access to any unauthorised personnel. Spills may cause surface to remain slippery and pose a hazard.

### 6.2 Environmental Precautions

Use appropriate containers to avoid any environmental contamination.

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

Prevent spillage from spreading by using sand/earth to contain and absorb the product. Do not allow run-off into ground water, sewages or drains. If the product does enter any of these areas; alert the relevant authority immediately.

### 6.4 Reference to other sections

Section 13

## 07. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Do not eat, drink or smoke whilst handling this product. When handling large/heavy packages or drums, ensure the use of suitable equipment. Always handle in accordance with good hygiene and safety practices. Mist, spray or vapour may burn at a temperature below the flash point.

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

Remove all potential sources of ignition for the vicinity. Store in a cool, dry, well-ventilated area. Protect from freezing, heat and direct light including sunlight. Store below 30°C.

### 7.3 Specific end use(s)

No additional data

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## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

No additional data

### 8.2 Exposure controls

Protective Equipment



Process Conditions	No additional data
Engineering Measures	Ensure sufficient ventilation in all areas.
Respiratory Equipment	Where exposure through inhalation may occur from use; use approved respiratory equipment/protection.
Hand Protection	Wear suitable protective gloves at all times whilst handling the product. Wash hands regularly, before breaks, before eating and before finishing shift
Eye Protection	If there is a risk of splash or other eye contact; wear suitable protective safety goggles or face shield.
Other Protection	No additional data
Hygiene Measures	Good hygiene practices are always recommended, especially when handling chemicals, oils or any other similar substances.
Personal Protection	No additional data
Skin Protection	Wear suitable protective clothing
Environmental Exposure Controls	No additional data

## 09. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Yellow - Amber
Odour	Characteristic
Relative Density	Approx 0.92 @20°C
Flash Point (°C)	≈ 300 °C
Refractive Index	Approx 1.474 @20°C

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Melting Point (°C)	33 - 55 °C
Boiling Point (°C)	>= 390 °C
Vapour Pressure	< 0,0000133 mbar (20°C)
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No additional data
<b>9.2 Other information</b>	
No additional data	

### 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	
Reacts with oxidising compounds and reducing agents.	
<b>10.2 Chemical stability</b>	
Stable under recommended handling and storage conditions	
<b>10.3 Possible hazardous reactions</b>	
Self-ignition can occur with autooxidation in with product drenched rags. Polymerisation can occur above 180°C	
<b>10.4 Conditions to Avoid</b>	
No naked flames, sparks Do not smoke	
<b>10.5 Incompatible materials</b>	
No additional information	
<b>10.6 Hazardous Decomposition Products</b>	
On burning release of carbon monoxide- carbon dioxide. Decomposes on exposure to temperature rise: Release of toxic/corrosive/combustible gases/vapours acrolein	

### 11. TOXOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
<b>Acute Toxicity</b>	Not classified
<b>Skin corrosion / irritation</b>	Not classified (lack of data)
<b>Serious eye damage / irritation</b>	Not classified (lack of data) Slightly irritating
<b>Respiratory or skin sensitisation</b>	Not classified (lack of data)

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<b>Germ Cell Mutagenicity</b>	Not classified (lack of data)
<b>Carcinogenicity</b>	Not classified (lack of data)
<b>Reproductive toxicity</b>	Not classified (lack of data)
<b>STOT-single exposure</b>	Not classified (lack of data)
<b>STOT-repeated exposure</b>	Not classified (lack of data)
<b>Aspiration hazard</b>	Not classified (lack of data)
<b>Photo-toxicity</b>	Not classified (lack of data)
<b>Other Information</b>	None

## 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>
No available data
<b>12.2 Persistence &amp; degradability</b>
Readily biodegradable
<b>12.3 Bioaccumulation Potential</b>
Accumulation in organisms is not to be expected
<b>12.4 Mobility in soil</b>
No additional information
<b>12.5 Results of PBT and vPvB Assessment</b>
No additional information
<b>12.6 Other adverse effects</b>
No additional information

## 13. DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>
Always dispose of this product in accordance with local and national regulations.

## 14. TRANSPORT INFORMATION

<b>14.1 UN number</b>	
<b>UN No. Road</b>	Not regulated for transport

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<b>UN No. SEA</b>	Not regulated for transport
<b>UN No. AIR</b>	Not regulated for transport
<b>14.2 UN proper shipping name</b>	Not applicable
<b>14.3 Transport hazard class(es)</b>	Not applicable
<b>14.4 Packing group</b>	Not applicable
<b>14.5 Environmental hazards</b>	No additional information
<b>14.6 Special precautions for user</b>	No additional information
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>	N/A

### **15. REGULATORY INFORMATION**

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
<b>Statutory Instruments</b>	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
<b>Guidance Notes</b>	Workplace Exposure Limits EH40. CHIP for everyone HSG (108).
<b>EU Legislation</b>	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
<b>15.2 Chemical safety assessment</b>	
	No additional data

### **16. OTHER INFORMATION**

<b>Hazard Statements in Full</b>	No additional information
<b>Revision Date</b>	17 <sup>th</sup> Feb 2020

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**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.**