



## MATERIAL SAFETY DATA SHEET

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

1:1-Product Identifiers:					
Product name		Rice Bran Oil WHC078			
Biological Definition		Naturally occurring vegetable oil obtained from the bran of Oryza sativa. The oil may be in the crude or refined, bleached and deodorised state.			
INCI Name		Oryza sativa			
Synonyms & Trade Names		-			
Reach Registration Number		Exempt as per Annex IV and V according to EU Regulation 1907/2006			
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	68553-81-1	EC No.	271-397-8	EINECS No.	271-397-8

#### 1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:

Identified Uses	Raw material for cosmetic and pharmaceutical products.
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#### 1:3 – Details of the supplier of the Safety data sheets.

Company Name	The Soap Kitchen Unit 8 Caddsdawn Industrial Park, Clovelly Road, Bideford, Devon EX39 3DX Tel: 01237 420872 (+44 (0)1237 420872) Email: it@thesoapkitchen.co.uk
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### 02. HAZARDS IDENTIFICATION

#### 2:1 Classification of the substance or mixture

Classification (1999/45)	Not classed as a hazardous substance
Classification (EC 1272/2008)	The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognised exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a slippage hazard

#### 2.2 – Label Elements

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Label Elements in accordance with (EC) No 1272/2008	None
<b>2:3 - Other hazards</b>	
Signal Word	None
Contains	No hazardous substances
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**

<b>3:1 - Substances</b>	
Substances	No additional data available
<b>3:2 - Mixtures</b>	
Mixtures	No additional data available

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

<b>4:1 – Description of first aid measures</b>	
General Advice	Remove contaminated soaked clothing immediately
Inhalation	Not expected with this type of product.
Ingestion	No measure, being a non-toxic product. .
Skin Contact	No measure, being a non-toxic product. .
Eye Contact	Wash thoroughly with running tap water

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## 4:2 – Most important symptoms and effects, both acute and delayed

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

Special requirements	No additional data available.
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## **05. FIRE-FIGHTING MEASURES**

### 5:1 - Extinguishing Media

Suitable extinguishing Media	Foam, Carbon dioxide or dry powder.
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Unsuitable extinguishing Media-DO NOT USE	Water
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### 5:2 - Special Hazards arising from substance or mixture

Specific hazards	The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.
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### 5:3 – Advice for firefighters

Special firefighting procedures/ protective actions.	Standard. Wear self-contained breathing apparatus in confined spaces.
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## **06. ACCIDENTAL RELEASE MEASURES**

### 6:1 - Personal Precautions, protective equipment and emergency procedures.

Personal precautions	No special precautions required.
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### 6:2 - Environmental Precautions

Environmental Precautions	No special precautions required.
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### 6:3 – Methods and materials for containment and cleaning up

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Spill Clean Up Methods	Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products. Larger spillage may be pumped.
6:4 – Reference to other sections	
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**

7:1 – Precautions for safe handling	
Usage precautions	Keep containers sealed when not in use. Prevent spill and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.
7:2 – Conditions for safe Storage including any incompatibilities	
Storage Precautions	Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air).
Suitable Packaging	No additional data available
7:3 – Specific end use (s)	
End Uses	No additional data available

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

8:1 – Control parameters	
Components with workplace control parameters	Not applicable
8:2 – Exposure controls	
Protective Equipment	No particular protection measure is needed.
Process conditions	Not applicable

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Engineering Measures	Not applicable
Respiratory Equipment	Not applicable
Hand Protection	Not applicable
Eye Protection	Not applicable
Other Protection	Not applicable
Hygiene Measures	Not applicable
Personal protection	Not applicable
Skin protection	Not applicable
Environmental exposure controls	Not applicable

### 09. PHYSICAL AND CHEMICAL PROPERTIES

9:1 - Information on basic physical and chemical properties.	
Appearance	liquid at 20°C
Colour	Clear, light yellow
Odour	Almost odourless
Relative Density	0,915-0,923 gr/cm <sup>3</sup> at 20°C
Flash Point (°C)	>300
Refractive Index	No additional data available.
Melting Point (°C)	No additional data available.
Boiling Point (°C)	>100
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water, soluble in vegetable oils
Auto-ignition temperature (°C)	No additional data available.
9:2 - Other information	

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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 circumstances
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### 10:2 - Chemical stability

Stability	Chemically stable under the recommended handling and storage conditions
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### 10:3 - Possibility of hazardous reactions

Possible hazardous reactions	No additional data available
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### 10:4 - Conditions to avoid

Conditions to Avoid	High temperature warehousing, heating at more than 60°C (for cosmetic use)
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### 10:5 – Incompatible materials

Incompatible materials	Concentrated acids, alkalis and oxidising agents
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### 10:6 - Hazardous Decomposition Products

Hazardous Decomposition Products	The product does not decompose under normal conditions. In fire conditions a complex mixture of irritating fumes and smoke will be evolved
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## 11. TOXOLOGICAL INFORMATION

### 11:1 Information on toxicological effects

Acute Toxicity	Non toxic product, pharmaceutical and cosmetic use. Doesn't have any microbiological specification as it is sterilized in the refining process. Doesn't contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants, preservatives or UV filters (Annex II - VI of EU Regulation 1223/2009).
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## 12. ECOLOGICAL INFORMATION

### 12:1- Toxicity

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Ecotoxicity	Low
<b>12:2 - Persistence &amp; degradability</b>	
Persistence & degradability	>90% (OECD)
<b>12:3 - Bioaccumulative Potential</b>	
Bioaccumulative Potential	None
<b>12:4 – Mobility in soil</b>	
Mobility	Low
<b>12:5 – Results of PBT and vPvB assessment</b>	
PBT Assessment Results	No additional data available
<b>12:6 Other adverse effects</b>	
Precautions	None

### **13. DISPOSAL CONSIDERATIONS**

<b>13:1 Waste treatment methods</b>	
Disposal Methods	When possible recover spilled product. When product must be discarded, do so into an authorised dump or recycling service station. Act in accordance with local and national regulations

### **14. TRANSPORT INFORMATION**

Warning Icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport not restricted in drums or food tanks.
<b>14:1 – UN Number</b>	
UN No Road – ADR/RID/ADN	Not required
UN No Sea- IMDG	Not required

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UN No Air – IATA	Not required
<b>14:2 – UN proper shipping name</b>	
Road – ADR/RID/ADN	Not required
Sea- IMDG	Not required
Air - IATA	Not required
<b>14:3 – Transport Hazard class (es)</b>	
Road – ADR/RID/ADN	Not required
Sea- IMDG	Not required
Air- IATA	Not required
<b>14:4 - Packaging group</b>	
Road – ADR/RID/ADN	Not required
Sea- IMDG	Not required
Air - IATA	Not required
<b>14:5 – Environmental hazard</b>	
Environmentally hazardous substance/ marine pollutant.	Not water endangering.
<b>14:6 - Special precautions for user</b>	
Precautions	None
<b>14:7 – Transport in bulk according to Annex II of MARPOL 73/79 and the IBC code</b>	



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	Not required
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### **15. REGULATORY INFORMATION**

<b>15:1 – Safety, health and environmental regulations/ legislation specific for the substance or mixture.</b>	
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.
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**

Revision Date	07.07.2016
Rev No/Repl, SDS Generated	4
Change Description	Updated to new MSDS format
Changes made by	K Tatton
Review Date	07.07.2018

## MATERIAL SAFETY DATA SHEET

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.