

# MATERIAL SAFETY DATA SHEET

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

<b>1:1-Product Identifiers:</b>					
Product name	Castor Oil BP WHC011				
Biological Definition	-				
INCI Name	-				
Synonyms & Trade Names	TRIGLYCERIDE VEGETABLE OIL DERIVED FROM THE CASTOR BEAN				
Reach Registration Number	-				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	8001-79-4	EC No.	-	EINECS No.	232-293-8

<b>1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:</b>	
Identified Uses	No additional data available
<b>1:3 – Details of the supplier of the Safety data sheets.</b>	
Company Name	Ancient Wisdom Marketing Ltd Block B Parkwood Business Park, 75 Parkwood Road Sheffield, S3 8AL Email: <a href="mailto:care@ancientwisdom.biz">care@ancientwisdom.biz</a> Tel: 0114 2729165 Fax: 0114 2706571
<b>1:4 – Emergency Telephone number</b>	
Contact telephone number	0114 2729165

## 02. HAZARDS IDENTIFICATION

<b>2:1 Classification of the substance or mixture</b>	
Classification (EC 1272/2008)	This product has no classification under CLP
<b>2.2 – Label Elements</b>	
Label Elements in accordance with (EC) No 1272/2008	No additional data available
<b>2:3 - Other hazards</b>	
Signal Word	None
Contains	No hazardous substances
Hazard Statements	None

## MATERIAL SAFETY DATA SHEET

Precautionary Statements	P233: Keep container tightly closed. P264: Wash skin thoroughly after handling.
Supplementary Precautionary Statements	None
PBT or vPvB according to Annex XIII	The product is not identified as a PBT/vPvB
Adverse physio-chemical properties	None
Adverse effects on human health	None

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

3:1 - Substances	
Substances	Castor Oil BP CAS: 8001-79-4 EINECS: 232-293-8
3:2 - Mixtures	
Mixtures	No additional data available

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

4:1 – Description of first aid measures	
Inhalation	No additional data available
Ingestion	Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Seek medical attention.
Skin Contact	Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Wash skin with soap and water.
Eye Contact	Bathe the eye with running water for 15 minutes.
4:2 – Most important symptoms and effects, both acute and delayed	
Symptoms and effects	<b>Skin contact:</b> Unlikely to cause appreciable irritation even on repeated contact. <b>Eye contact:</b> There may be irritation and redness. <b>Ingestion:</b> No symptoms.
4:3 – Indication of any immediate medical attention and special treatment needed	

# MATERIAL SAFETY DATA SHEET

Special requirements	Not applicable
----------------------	----------------

## 05. FIRE-FIGHTING MEASURES

<b>5:1 - Extinguishing Media</b>	
Suitable extinguishing Media	Carbon dioxide or dry powder.
Unsuitable extinguishing Media-DO NOT USE	Water
<b>5:2 - Special Hazards arising from substance or mixture</b>	
Specific hazards	No additional data available
<b>5:3 – Advice for firefighters</b>	
Special firefighting procedures/ protective actions.	Wear self-contained breathing apparatus and appropriate protective clothing.

## 06. ACCIDENTAL RELEASE MEASURES

<b>6:1 - Personal Precautions, protective equipment and emergency procedures.</b>	
Personal precautions	Wear appropriate protective clothing.
<b>6:2 - Environmental Precautions</b>	
Environmental Precautions	Do not discharge into drains or watercourses or onto the ground
<b>6:3 – Methods and materials for containment and cleaning up</b>	
Spill Clean Up Methods	Absorb into dry earth or sand
<b>6:4 – Reference to other sections</b>	
Reference to other sections	Section 8 – Exposure controls/ personal protection for further information on personal precautions,

# MATERIAL SAFETY DATA SHEET

Section 13 – Disposal considerations for further information on waste treatment.

## 07. HANDLING AND STORAGE

### 7:1 – Precautions for safe handling

Usage precautions

No additional data available

### 7:2 – Conditions for safe Storage including any incompatibilities

Storage Precautions

Avoid exposure to excessive heat Keep container tightly closed.

Suitable Packaging

Do not store in copper and it's alloys

### 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

No additional data available

### 8:2 – Exposure controls

Protective Equipment



Process conditions

No additional data available

Engineering Measures

No additional data available

Respiratory Equipment

No additional data available

Hand Protection

Protective gloves

# MATERIAL SAFETY DATA SHEET

Eye Protection	Face-shield
Other Protection	No additional data available
Hygiene Measures	No additional data available
Personal protection	No additional data available
Skin protection	Protective clothing with elasticated cuffs and closed neck
Environmental exposure controls	No additional data available

## 09. PHYSICAL AND CHEMICAL PROPERTIES

9:1 - Information on basic physical and chemical properties.	
Appearance	Oil
Colour	Yellow
Odour	Barely perceptible odour
Relative Density	0.958-0.969
Viscosity	Highly Viscous
Refractive Index	No additional data available.
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No additional data available.
9:2 - Other information	
Other Information	No additional data available.

## 10. STABILITY AND REACTIVITY

10:1- Reactivity
------------------

## MATERIAL SAFETY DATA SHEET

Reactivity	Stable under normal transport or storage conditions
<b>10:2 - Chemical stability</b>	
Stability	Stable under normal conditions
<b>10:3 - Possibility of hazardous reactions</b>	
Possible hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
<b>10:4 - Conditions to avoid</b>	
Conditions to Avoid	Protect from frost and heat
<b>10:5 – Incompatible materials</b>	
Incompatible materials	No additional data available
<b>10:6 - Hazardous Decomposition Products</b>	
Hazardous Decomposition Products	No additional data available

### **11. TOXOLOGICAL INFORMATION**

<b>11:1 Information on toxicological effects</b>	
Acute Toxicity	No additional data available
Skin corrosion / irritation	Unlikely to cause appreciable irritation even on repeated contact.
Serious eye damage / irritation	There may be irritation and redness
Respiratory or skin sensitisation	No additional data available
Ingestion	No symptoms
Germ Cell Mutagenicity	No additional data available.

## MATERIAL SAFETY DATA SHEET

Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

### **12. ECOLOGICAL INFORMATION**

12:1- Toxicity	
Ecotoxicity	No additional data available.
12:2 - Persistence & degradability	
Persistence & degradability	Biodegradable
12:3 - Bioaccumulative Potential	
Bioaccumulative Potential	No additional data available.
12:4 – Mobility in soil	
Mobility	Insoluble in water. Floats on water.
12:5 – Results of PBT and vPvB assessment	
PBT Assessment Results	This product is not identified as PBT or vPvb substance.
12:6 Other adverse effects	

# MATERIAL SAFETY DATA SHEET

Precautions	No additional data available
-------------	------------------------------

## 13. DISPOSAL CONSIDERATIONS

13:1 Waste treatment methods	
Disposal Methods	Containers should be cleaned by appropriate methods and re-used or disposed of by landfill or incineration as appropriate. NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. TRANSPORT INFORMATION

Warning Icon	This product does not require a classification for transport
14:1 – UN Number	
UN No Road – ADR/RID/ADN	Not required
UN No Sea- IMDG	Not required
UN No Air – IATA	Not required
14:2 – UN proper shipping name	
Road – ADR/RID/ADN	Not required
Sea- IMDG	Not required
Air - IATA	Not required
14:3 – Transport Hazard class (es)	
Road – ADR/RID/ADN	Not required
Sea- IMDG	Not required
Air- IATA	Not required



# MATERIAL SAFETY DATA SHEET

## 14:4 - Packaging group

Road – ADR/RID/ADN	Not required
Sea- IMDG	Not required
Air - IATA	Not required

## 14:5 – Environmental hazard

Environmentally hazardous substance/ marine pollutant.	No additional data available
--	------------------------------

## 14:6 - Special precautions for user

Precautions	No additional data available
-------------	------------------------------

## 14:7 – Transport in bulk according to Annex II of MARPOL 73/79 and the IBC code

	No additional data available
--	------------------------------

## 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.
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

## MATERIAL SAFETY DATA SHEET

Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.
15:2 Chemical Safety assessment	
Assessment information	A chemical assessment for this product has not been carried out.

### **16. OTHER INFORMATION**

Revision Date	06.10.2016
Rev No/Repl, SDS Generated	6
Change Description	Updated to new MSDS format
Changes made by	K Tatton
Review Date	06.10.2018
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.