



Material Safety Data Sheet

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

1.1	PRODUCT IDENTIFIER	
	PRODUCT NAME	Palm Oil, White, Organic
	PRODUCT CODE	BUT008
	INCI NAME	Eleais Guineensis Oil
	CAS	8002-75-3
	EC	232-316-1
	REACH REGISTRATION NO. (if applicable)	Exempt
1.2	RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE, AND USES ADVISED AGAINST	
	Suitable for use with food, cosmetics. Professional applications only.	
1.3	DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET	
	COMPANY ADDRESS	The Soap Kitchen Ltd Unit E Swinton Bridge Industrial Estate, White Lea Road Swinton, South Yorkshire S64 8BH, UK
	EMAIL ADDRESS	enquiries@thesoapkitchen.co.uk
1.4	EMERGENCY TELEPHONE NUMBER	
	01237420872	
	Available during office hours.	

02. HAZARDS IDENTIFICATION

2.1	CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	
	CLASSIFICATION (EC 1272/2008)	
	Not classified as hazardous.	
2.2	LABEL ELEMENTS	
	LABEL IN ACCORDANCE WITH (EC) NO 1272/2008	
	None	
	SIGNAL WORD	None
	HAZARD STATEMENTS	
	None	
	PRECAUTIONARY STATEMENTS AND/OR SUPPLEMENTARY STATEMENTS	
	None	
	SUPPLEMENTARY STATEMENTS	
	None	
2.3	OTHER HAZARDS	
	ADVERSE EFFECTS ON HUMAN HEALTH	Is not known if the repetition or prolonged exposure to this substance can aggravate any medical condition.
	ADVERSE PHYSIO-CHEMICAL PROPERTIES	No additional data

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Material Safety Data Sheet

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1/3.2	SUBSTANCES/MIXTURES				
	PERCENTAGE	NAME	CAS	REACH REGISTRATION NO. (if applicable)	HAZARD CLASSIFICATION
	100.0	Eleais Guineensis Oil	8002-75-3	-	Not classified as hazardous.

04. FIRST AID MEASURES

4.1	DESCRIPTION OF FIRST AID MEASURES	
	INHALATION	Remove to fresh air and remain in a position which is comfortable for breathing. Seek medical attention.
	INGESTION	Do NOT induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Seek medical attention.
	SKIN CONTACT	Remove contaminated clothing and wash before reuse. Wash skin thoroughly with soap and water. If discomfort occurs/continues, seek medical attention.
	EYE CONTACT	Rinse eyes with clean water for a minimum of fifteen minutes. Maintain the eyelids open to ensure the eye cleaning. If safe to do so, remove to contact lenses and continue to rinse. Seek medical attention.
4.2	MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED	
	No additional data	
4.3	INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED	
	Treat symptomatically.	

05. FIREFIGHTING MEASURES

5.1	EXTINGUISHING METHODS
	- Carbon Dioxide - Alcohol Resistant Foam - Dry Chemical Powder Do NOT use water.
5.2	HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE
	Could be combustible at high temperatures. In the event of fire this product can generate oxides of carbon and other toxic gases. A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.
5.3	ADVICE FOR FIREFIGHTERS
	Wear self-contained respiratory equipment and appropriate protective clothing at all times. Do not inhale any gases or fumes which may be generated. Containers in close proximity to fire should be removed to a safe distance and the exterior of the container cooled with water. Avoid contact with oxidative reagents.

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Material Safety Data Sheet

06. ACCIDENTAL RELEASE MEASURES

6.1	PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES
	Wear protective clothing as recommended at all times. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours. Maintain adequate ventilation in the working area after spilling.
6.2	ENVIROMENTAL PRECAUTIONS
	Do not allow the product to enter drains or sewers, water course or the ground. Do not allow the product to enter the environment.
6.3	METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP THIS PRODUCT
	Use the needed instruments to recover the spilled oil into a marked container. Finish by spreading water at the contaminated surface and dispose the water according to local regulation. contain and absorb the oil with sand or inert materials and then recover into a marked container. Finish by spreading water at the contaminated surface and dispose the water and wastes according to local regulation.
6.4	REFERENCE TO OTHER SECTIONS
	Sections 8 & 13

07. EXPOSURE CONTROLS AND/OR PERSONAL PROTECTION

7.1	PRECAUTIONS FOR SAFE HANDLING
	Adhere to all good health, safety and hygiene practices. If handling large/heavy packages or drums, ensure the use of suitable mechanical equipment at all times. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wear personal protective equipment. Do not breathe vapours or spray mist. Use only in area provided with adequate ventilation. Do not eat, drink or smoke whilst handling this product. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge.
7.2	CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES
	Store in a cool, dry, well-ventilated area. Protect from freezing, heat and light including sunlight. Protect from all potential sources of ignition. Keep all containers tightly sealed when not in use. Keep away from oxidative reagents.
7.3	SPECIFIC END USE(S)

08. EXPOSURE CONTROLS

8.1	CONTROL PARAMETERS
	No additional data
8.2	EXPOSURE CONTROLS
	PROTECTIVE EQUIPMENT
	 Use all equipment as required and/or recommended for safe handling.

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Material Safety Data Sheet

PROCESS CONDITIONS	No additional data
ENGINEERING MEASURES	Install sufficient ventilation across all areas. Install readily available eyewash stations and safety showers.
RESPIRATORY EQUIPMENT	In the event of insufficient ventilation or ventilation failure ensure the use of appropriate respiratory equipment/protection.
HAND PROTECTION	Wear appropriate protective chemically resistant gloves which comply with EN374.
EYE PROTECTION	Wear appropriate protective safety goggles which comply with EN166.
HYGIENE MEASURES	Good hygiene practices are always recommended, especially when handling oils, chemicals or any other similar type of material.
SKIN PROTECTION	Wear appropriate protective chemically resistant clothing at all times to prevent any potential skin contact with this product.
ENVIRONMENTAL EXPOSURE CONTROLS	Do not allow the product to enter drains or sewers, water course or the ground. Prevent environmental contamination.
OTHER AND/OR PERSONAL PROTECTIVE MEASURES	No additional data

09. PHYSICAL AND CHEMICAL PROPERTIES

7.1	INFORMATION ON BASIC PHYSICAL & CHEMICAL PROPERTIES
APPEARANCE (E.G. LIQUID)	Semisolid oil @ 25°C
COLOUR	White - Yellowish
ODOUR	Characteristic
SPECIFIC GRAVITY	0.890 - 0.91 (water=1)
REFRACTIVE INDEX	No additional data
FLASH POINT (°C)	No additional data
AUTO-IGNITION TEMPERATURE (°C)	No additional data
MELTING POINT (°C)	32.0 - 34.0
BOILING POINT (°C)	>270.0
FLAMMABILITY	No additional data
EXPLOSION LIMITS	No additional data
DECOMPOSITION TEMPERATURE (°C)	No additional data
SOLUBILITY	Insoluble in water. Soluble in Diethyl Ether or Chloroform.
pH	No additional data
VISCOSITY	No additional data
PARTITION COEFFICIENT N-OCTANOL/WATER (log value)	No additional data
VAPOUR PRESSURE	No additional data
VAPOUR DENSITY	No additional data
9.2	ADDITIONAL INFORMATION
	No additional data

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Material Safety Data Sheet

10. STABILITY & REACTIVITY

10.1	REACTIVITY
	Presents no significant reactivity hazard, by itself or in contact with water.
10.2	CHEMICAL STABILITY
	Expected to remain stable under recommended storage conditions.
10.3	POSSIBLE HAZARDOUS REACTIONS
	None expected under normal conditions.
10.4	CONDITIONS TO AVOID
	Extremes of temperature. All potential sources of ignition.
10.5	INCOMPATIBLE MATERIALS
	Acids, Oxidizing Agents, Bases
10.6	HAZARDOUS DECOMPOSITION PRODUCTS
	At temperatures over 300°C, acrolein could be formed. Carbon Monoxide, Carbon Dioxide

11. TOXOLOGICAL INFORMATION

11.1	ACUTE TOXICITY
	Not classed as toxic.
11.2	SKIN CORROSION/IRRITATION
	No additional data
11.3	SERIOUS EYE DAMAGE/IRRITATION
	No additional data
11.4	RESPIRATORY/SKIN SENSITIZATION
	No additional data
11.5	GERM CELL MUTAGENICITY/CARCINOGENICITY/REPRODUCTIVE TOXICITY
	No additional data
11.6	STOT – SINGLE EXPOSURE
	No additional data
11.7	STOT – REPEATED EXPOSURE
	No additional data
11.8	ASPIRATION HAZARD
	No additional data
11.9	GENERAL AND/OR ADDITIONAL DATA; E.G. PHOTOTOXICITY
	No additional data

12. ECOLOGICAL AFFECTS

12.1	TOXICITY
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Material Safety Data Sheet

	No additional data
12.2	PERSISTENCE & DEGRADABILITY
	Biodegradable.
12.3	BIOACCUMULATIVE POTENTIAL
	No additional data
12.4	MOBILITY IN SOIL AND/OR WATER
	No additional data
12.5	RESULTS OF A PBT/vPvB ASSESSMENT
	No additional data
12.6	OTHER ADVERSE EFFECTS
	No additional data

13. DISPOSAL CONSIDERATIONS

13.1	WASTE TREATMENT METHODS
	Always dispose of this product in accordance with local and national regulations. Do not allow entry into drains or waterways. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycling is always preferable to disposal. When containers have been fully emptied, ensure the labelling remains.

14. TRANSPORT INFORMATION

14.1	UN NUMBER	Not restricted
14.2	UN MODEL REGULATIONS	Not applicable
	IMDG	Not applicable
	ADR, RID, AND	Not applicable
	ICAO TI	Not applicable
14.3	TRANSPORT HAZARD CLASS(ES)	Not applicable
14.4	PACKING GROUP	Not applicable
14.5	ENVIRONMENTAL HAZARDS	Not applicable
14.6	SPECIAL PRECAUTIONS FOR USER	Details throughout document: 6, 7, 8
14.7	TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE	No additional data

15. REGULATORY INFORMATION

15.1	SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE
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	This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP), EC 453/2010&830/2015.
15.2	CHEMICAL SAFETY ASSESSMENT
	No additional data

<u>16. OTHER INFORMATION</u>		
16.1	HAZARD STATEMENTS	None
16.2	CONCENTRATION PERCENTAGE LIMITS	No additional data
16.3	TOTAL FRACTIONAL VALUES	No additional data
16.4	KEY - ABBREVIATIONS	- -
16.5	REVISION DATE	15/12/2022
16.6	REVISION NUMBER	1
16.7	REVISION REASON	New document

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