



01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING	
1.1	PRODUCT IDENTIFIER
	PRODUCT NAME Papaya Seed Oil
	PRODUCT CODE WHC116
	INCI NAME Carica Papaya Seed Oil
	CAS 84012-30-6
	EC 281-675-0
	REACH REGISTRATION NO. (if applicable) Exempt
1.2	RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE, AND USES ADVISED AGAINST
	Raw material for cosmetic and pharmaceutical products.
1.3	DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET
	COMPANY ADDRESS Naturally Balmy Limited 8 Benson Road, Nuffield Industrial Estate Poole, BH17 0GB
	EMAIL ADDRESS sales@naturallybalmy.co.uk
1.4	EMERGENCY TELEPHONE NUMBER Use your local or national emergency contact.

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 No additional data
	ADVERSE PHYSIO-CHEMICAL PROPERTIES No additional data



03. COMPOSITION/INFORMATION ON INGREDIENTS					
3.1/3.2 SUBSTANCES/MIXTURES					
	PERCENTAGE	NAME	CAS	REACH REGISTRATION NO. (if applicable)	HAZARD CLASSIFICATION
	100.0	Carica Papaya Seed Oil	84012-30-6	Exempt	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. 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
	<ul style="list-style-type: none"> - Carbon Dioxide - Alcohol Resistant Foam - Dry Chemical Powder Do NOT use water.
5.2	HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE
	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.

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	ENVIRONMENTAL 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
	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
	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 in the original containers or in plastic or plastic-coated containers. Limit oxygenation. Storage area temperature should not exceed 25°C.
7.3	SPECIFIC END USE(S)

08. EXPOSURE CONTROLS	
8.1	CONTROL PARAMETERS
	No additional data
8.2	EXPOSURE CONTROLS
	PROTECTIVE EQUIPMENT
	   <p>Use all equipment as required and/or recommended for safe handling.</p>
	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 ventilation failure or insufficient ventilation ensure the use of



	appropriate respiratory protection/equipment.
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)	Liquid
COLOUR	Yellow
ODOUR	Characteristic
SPECIFIC GRAVITY	0.910 – 0.930
REFRACTIVE INDEX	1.465 – 1.470
FLASH POINT (°C)	>300.0
AUTO-IGNITION TEMPERATURE (°C)	Insoluble in water. Soluble in vegetable oils.
MELTING POINT (°C)	No additional data
BOILING POINT (°C)	>100.0
FLAMMABILITY	No additional data
EXPLOSION LIMITS	No additional data
DECOMPOSITION TEMPERATURE (°C)	No additional data
SOLUBILITY	No additional data
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

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
10.4	CONDITIONS TO AVOID
	Extremes of temperature. All potential sources of ignition. High temperature warehousing, heating at more than 60°C (for cosmetic use)
10.5	INCOMPATIBLE MATERIALS
	Acids, Alkalis, Oxidizing Agents
10.6	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.

11. TOXOLOGICAL INFORMATION	
11.1	ACUTE TOXICITY
	Non toxic product
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
	Low



12.2	PERSISTENCE & DEGRADABILITY
	>90% (OECD)
12.3	BIOACCUMULATIVE POTENTIAL
	None
12.4	MOBILITY IN SOIL AND/OR WATER
	Low
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
	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

16. OTHER INFORMATION		
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	09/12/2022
16.6	REVISION NUMBER	2
16.7	REVISION REASON	Document revision, new format

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