

Material Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING	
1.1	PRODUCT IDENTIFIER
	PRODUCT NAME Sunflower Butter
	PRODUCT CODE LM573-1
	INCI NAME Helianthus Annuus Seed Oil Hydrogenated Vegetable Oil Butyrospermum Parkii Butter Tocopherol
	CAS 8001-21-6 68334-28-1 194043-92-0 59-02-9
	EC 232-273-9 269-820-6 293-515-7 200-412-2
	REACH REGISTRATION NO. (if applicable) Exempt, mixture
1.2	RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE, AND USES ADVISED AGAINST
	Cosmetic products - professional applications only.
1.3	DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET
	COMPANY ADDRESS LiveMoor Unit 1, Haxter Court, Broadley Park Road, Plymouth, Devon, PL6 7FS
	EMAIL ADDRESS info@livemoor.co.uk
1.4	EMERGENCY TELEPHONE NUMBER + 44 (0) 1752 695220
	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

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	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
	≥50.0	Helianthus Annuus Seed Oil	8001-21-6	-	Not classified
	25.0 - 50.0	Hydrogenated Vegetable Oil Glycerides, C16-18	68334-28-1	01-2119485968-12-****	
	5.00 - 9.99	Butyrospermum Parkii Butter	194043-92-0	-	
	0.10 - 0.99	Tocopherol	59-02-9	-	

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
	- Carbon Dioxide

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	<ul style="list-style-type: none"> - 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	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
	Stop the flow of material, if possible. Collect spilled material where possible. Absorb with an inert absorbent material. Keep in a suitable and closed container for disposal. Dispose of in accordance with local regulations. If liquid has been spilled in large quantities, clean quickly by sampling or vacuum. Absorb with an inert absorbent material (e.g., sand, silica gel, acid binder, universal binder, sawdust).
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. Use only non-sparking tools. Take precautionary measures against static discharge.
7.3	SPECIFIC END USE(S)
	No additional data

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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 insufficient ventilation ensure the use of appropriate respiratory
	HAND PROTECTION
	Wear appropriate protective 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 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)
	Soft Wax, Solid
	COLOUR
	Off-White - Ivory
	ODOUR
	Characteristic
	SPECIFIC GRAVITY
	No additional data
	REFRACTIVE INDEX
	No additional data
	FLASH POINT (°C)
	>200.0
	AUTO-IGNITION TEMPERATURE (°C)
	>200.0
	MELTING POINT (°C)
	60.00 - 70.00
	BOILING POINT (°C)
	No additional data
	FLAMMABILITY
	No additional data
	EXPLOSION LIMITS
	No additional data
	DECOMPOSITION TEMPERATURE (°C)
	No additional data

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	SOLUBILITY	Insoluble in water. Soluble in oils and organic solvents.
	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	Expected to remain stable under recommended storage conditions.
10.2	CHEMICAL STABILITY	Expected to remain stable under recommended storage conditions.
10.3	POSSIBLE HAZARDOUS REACTIONS	None known under recommended storage conditions and normal conditions of use.
10.4	CONDITIONS TO AVOID	Extremes of temperature. All potential sources of ignition.
10.5	INCOMPATIBLE MATERIALS	Acids, Alkalis, Oxidizing Agents
10.6	HAZARDOUS DECOMPOSITION PRODUCTS	In the event of fire this product may generate oxides of carbon and other toxic gases.

11. TOXOLOGICAL INFORMATION

11.1	ACUTE TOXICITY	No additional data
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

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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
	No additional data
12.2	PERSISTENCE & DEGRADABILITY
	Expected to be ultimately 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 classified
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

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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	20/04/2023
16.6	REVISION NUMBER	2
16.7	REVISION REASON	Document review, new format