



## MATERIAL SAFETY DATA SHEET

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

1:1-Product Identifiers:					
Product name	Organic Chia Seed Oil (with added Vitamin E)				
Biological Definition	Salvia Hispanica Seed Oil is the fixed oil expressed from the seed of the Chia plant, <i>Salvia hispanica L.</i> , <i>Lamiaceae</i> by cold pressing and filtering. It consists primarily of the glycerides of the fatty acids. With added Vitamin E.				
INCI Name	Salvia Hispanica Seed Oil, Tocopherol, Helianthus Annuus Seed Oil				
Synonyms & Trade Names	-				
Reach Registration Number	-				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	See section 3:1	EC No.	-	EINECS No.	-

1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:	
Identified Uses	No additional data available
1:3 – Details of the supplier of the Safety data sheets.	
Company Name	Naturally Balmy Ltd 8 Benson Road, Nuffield Industrial Estate, Poole BH17 0GB
1:4 – Emergency Telephone number	
Contact telephone number	01202 567046

### 02. HAZARDS IDENTIFICATION

2:1 Classification of the substance or mixture	
Classification (1999/45)	Not classed as a hazardous substance
Classification (EC 1272/2008)	Not classed as a hazardous substance
2.2 – Label Elements	
Label Elements in accordance with (EC) No 1272/2008	None
2:3 - Other hazards	
Signal Word	None



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Contains	No hazardous substances
Hazard Statements	None
Precautionary Statements	None
Supplementary Precautionary Statements	None
PBT or vPvB according to Annex XIII	No additional data available
Adverse physio-chemical properties	None
Adverse effects on human health	May cause mild irritation

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

3:1 - Substances	
Substances	Salvia Hispanica Seed Oil (93384-40-8), Tocopherol (1406-66-2, 59-02-9, 148-03-8, 54-28-4, 119-13-1), Sunflower Oil (8001-21-6)
3:2 - Mixtures	
Mixtures	Not applicable

### 04. FIRST AID MEASURES

4:1 – Description of first aid measures	
Inhalation	Move the exposed person to fresh air. Seek medical attention if any discomfort continues.
Ingestion	Rinse mouth with water. Seek medical attention if any discomfort occurs.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation occurs. Continue to rinse.
4:2 – Most important symptoms and effects, both acute and delayed	
Symptoms and effects	No additional data available
4:3 – Indication of any immediate medical attention and special treatment needed	



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

<b>5:1 - Extinguishing Media</b>	
Suitable extinguishing Media	Foam, Carbon dioxide or dry powder.
Unsuitable extinguishing Media-DO NOT USE	Do not use direct Water jet on burning material
<b>5:2 - Special Hazards arising from substance or mixture</b>	
Specific hazards	None
<b>5:3 – Advice for firefighters</b>	
Special firefighting procedures/ protective actions.	Advice for fire-fighters: High temperatures can lead to high pressures inside closed containers. Cool with water spray. Avoid inhalation of vapours. Use appropriate respiratory protection.

### **06. ACCIDENTAL RELEASE MEASURES**

<b>6:1 - Personal Precautions, protective equipment and emergency procedures.</b>	
Personal precautions	Eliminate sources of ignition and ventilate the area. Avoid inhalation of vapours.
<b>6:2 - Environmental Precautions</b>	
Environmental Precautions	Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
<b>6:3 – Methods and materials for containment and cleaning up</b>	
Spill Clean Up Methods	Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose in accordance with local authority guidelines.
<b>6:4 – Reference to other sections</b>	
Reference to other sections	Section 8 – Exposure controls/ personal protection for further information on personal precautions,





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	Section 13 – Disposal considerations for further information on waste treatment.
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### **07. HANDLING AND STORAGE**

<b>7:1 – Precautions for safe handling</b>	
Usage precautions	Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Keep containers tightly closed, dry and avoid leakages. Protect against sunlight.
<b>7:2 – Conditions for safe Storage including any incompatibilities</b>	
Storage Precautions	Intrusion into soil to be avoided. Store the product, in sterilized dark containers, in cool (not exceeding 25°C) and well-ventilated environment. Keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.
Suitable Packaging	No additional data available
<b>7:3 – Specific end use (s)</b>	
End Uses	No additional data available

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

<b>8:1 – Control parameters</b>	
Components with workplace control parameters	None
<b>8:2 – Exposure controls</b>	
Protective Equipment	 
Process conditions	No special measures required
Engineering Measures	Air ventilation recommended. Evaluate need based on application. Slip proof shoes may be worn where spills may occur.



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Respiratory Equipment	Provide adequate ventilation.
Hand Protection	Compatible chemical-resistant gloves are recommended.
Eye Protection	Chemical safety goggles are recommended. Wear eye shields and protective clothing.
Other Protection	Slip proof shoes may be worn in event of spillages.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal protection	Avoid contact with eyes and skin. Avoid vapour inhalation.
Skin protection	Wear gloves and overalls to prevent contact with skin.
Environmental exposure controls	Avoid discharging into drainage water.

### **09. PHYSICAL AND CHEMICAL PROPERTIES**

<b>9:1 - Information on basic physical and chemical properties.</b>	
Appearance	Clear, oily liquid
Colour	Yellowish to bright yellow
Odour	Characteristic - soft, nutty, aromatic
Relative Density	0.916-0.933 @ 20°C
Flash Point (°C)	< 325
Refractive Index	1.421 - 1.486 @ 20°C
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	No additional data available
Auto-ignition temperature (°C)	No additional data available.
<b>9:2 - Other information</b>	
Other Information	No additional data available.



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### 10. STABILITY AND REACTIVITY

10:1- Reactivity	
Reactivity	Stable under the recommended storage and handling conditions. Becomes rancid on extended exposure to air.
10:2 - Chemical stability	
Stability	Stable under the recommended handling and storage conditions
10:3 - Possibility of hazardous reactions	
Possible hazardous reactions	None under normal handling conditions.
10:4 - Conditions to avoid	
Conditions to Avoid	Oxidation promoting conditions (light, heat)
10:5 – Incompatible materials	
Incompatible materials	Avoid contact with strong acids, alkalis and oxidising agents.
10:6 - Hazardous Decomposition Products	
Hazardous Decomposition Products	No additional data available.

### 11. TOXOLOGICAL INFORMATION

11:1 Information on toxicological effects	
Acute Toxicity	Not considered toxic
Skin corrosion / irritation	No additional data available.
Serious eye damage / irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.
Ingestion	No additional data available.



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Germ Cell Mutagenicity	No additional data available.
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	None

### 12. ECOLOGICAL INFORMATION

12:1- Toxicity	
Ecotoxicity	None toxic
12:2 - Persistence & degradability	
Persistence & degradability	Biodegradable
12:3 - Bioaccumulative Potential	
Bioaccumulative Potential	No additional data available.
12:4 – Mobility in soil	
Mobility	No additional data available.
12:5 – Results of PBT and vPvB assessment	



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PBT Assessment Results	No additional data available.
12:6 Other adverse effects	
Precautions	Do not allow product to enter streams, sewers or other waterways.

### 13. DISPOSAL CONSIDERATIONS

13:1 Waste treatment methods	
Disposal Methods	Collect and dispose of waste product, in accordance with local authority guidelines, at an authorised disposal facility. Product remainders should not intrude soil or waters.

### 14. TRANSPORT INFORMATION

Warning Icon	Not bound by Transport regulations
14:1 – UN Number	
UN No Road – ADR/RID/ADN	Not bound by Transport regulations
UN No Sea- IMDG	Not bound by Transport regulations
UN No Air – IATA	Not bound by Transport regulations
14:2 – UN proper shipping name	
Road – ADR/RID/ADN	Not bound by Transport regulations
Sea- IMDG	Not bound by Transport regulations
Air - IATA	Not bound by Transport regulations
14:3 – Transport Hazard class (es)	
Road – ADR/RID/ADN	Not bound by Transport regulations
Sea- IMDG	Not bound by Transport regulations





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Air- IATA	Not bound by Transport regulations
<b>14:4 - Packaging group</b>	
Road – ADR/RID/ADN	Not bound by Transport regulations
Sea- IMDG	Not bound by Transport regulations
Air - IATA	Not bound by Transport regulations
<b>14:5 – Environmental hazard</b>	
Environmentally hazardous substance/ marine pollutant.	No additional data available
<b>14:6 - Special precautions for user</b>	
Precautions	See sections 6-8
<b>14:7 – Transport in bulk according to Annex II of MARPOL 73/79 and the IBC code</b>	
	Not defined

### **15. REGULATORY INFORMATION**

<b>15:1 – Safety, health and environmental regulations/ legislation specific for the substance or mixture.</b>	
EU Directives	<p>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</p> <p>Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing</p> <p>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.</p>
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).



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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	None
Rev No/Repl, SDS Generated	None
Change Description	None
Changes made by	None
Review Date	None
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.