



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

1.1 Product Identifier					
Product Name		Prickly Pear Oil		WHC545	
Biological Definition		Naturally occurring vegetable oil obtained from the ripe seed of Ficus indica. The oil may be in the crude or refined, bleached and deodorised state.			
INCI Name		Opuntia Ficus			
Synonyms & Trade Names		-			
CAS-No	n/a	EC No.	n/a	EINECS No.	n/a
1.2 Relative 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					
Naturally Balmy Ltd, 8 Benson Road, Nuffield Industrial Estate, Poole BH17 0GB					
1.4 Emergency Tel. No.		01202 567046			

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
Not classed as a hazardous substance	
Classification (EC 1272/2008)	
Not classed as a hazardous substance	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
None	
Signal Word	None
Contains	Contains no hazardous substances.
Hazard Statements	
None	
Precautionary Statements	
None	
Supplementary Precautionary Statements	
Click here to enter text.	
2.3 Other Hazards	
PBT or vPvB according to Annex XIII	No additional data
Adverse physio-chemical properties	None
Adverse effects on human health	None

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03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Ficus indica

CAS No: N/A Ec No: N/A

Not classed as a hazardous product

04. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Not expected
Ingestion	No measure – Non-toxic
Skin Contact	No Measure – Non-toxic
Eye Contact	Rinse thoroughly with running tap water

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

No additional data

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Foam, CO2, Dry chemical powder
Unsuitable media: Water

5.2 Special hazards arising from the product

The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon

5.3 Advice for firefighters

Wear positive pressure self-contained breathing apparatus and protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No special precautions required

6.2 Environmental Precautions

No special precautions required

6.3 Methods and material for containment and cleaning up.

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

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07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages
7.2 Conditions for safe storage, including any incompatibilities
Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit contact with air.
7.3 Specific end use(s)
No additional data

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
None	
8.2 Exposure controls	
Protective Equipment	
	
Process Conditions	No special measures required
Engineering Measures	No special measures required
Respiratory Equipment	No special measures required
Hand Protection	No special measures required. Wear protective gloves for prolonged or repeated contact
Eye Protection	No special measures required. Wear safety glasses for prolonged or repeated contact
Other Protection	No additional data
Hygiene Measures	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products
Personal Protection	No special measures required
Skin Protection	No special measures required
Environmental Exposure Controls	Avoid discharge in to drains

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Liquid @ 20°C
Colour	Clear, light yellow
Odour	Almost odourless
Relative Density	0.915-0.925 gr/cm ³ @20°C
Flash Point (°C)	>300°C
Refractive Index	No data
Melting Point (°C)	No data
Boiling Point (°C)	>100°C

Vapour Pressure	No data
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No data
9.2 Other information	
No additional data	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
Stable under recommended storage conditions	
10.2 Chemical stability	
Stable under recommended storage conditions	
10.3 Possible hazardous reactions	
No additional data	
10.4 Conditions to Avoid	
High temperature warehousing, heating at more than 60°C (for cosmetic use)	
10.5 Incompatible materials	
Concentrated acids, alkalis and oxidising agents	
10.6 Hazardous Decomposition Products	
The product does not decompose under normal conditions.	

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Non-toxic product,
Skin corrosion / irritation	No additional data
Serious eye damage / irritation	No additional data
Respiratory or skin sensitisation	No additional data
Germ Cell Mutagenicity	No additional data
Carcinogenicity	No additional data
Reproductive toxicity	No additional data
STOT-single exposure	No additional data
STOT-repeated exposure	No additional data
Aspiration hazard	No additional data
Photo-toxicity	No additional data
Other Information	Doesn't have any microbiological specification as it is sterilized in the refining process. Doesn't contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants, preservatives or UV filters (Annex II - VI of EU Regulation 1223/2009).



12. ECOLOGICAL INFORMATION

12.1 Toxicity
Low
12.2 Persistence & degradability
> 90% (OECD)
12.3 Bioaccumulation Potential
None
12.4 Mobility in soil
Low
12.5 Results of PBT and vPvB Assessment
No data
12.6 Other adverse effects
No additional data

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
When possible recover spilled product. When product must be discarded, do so into an authorised dump or recycling service station. Act in accordance with local and national regulations

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Not restricted
UN No. SEA	Not restricted
UN No. AIR	Not restricted
14.2 UN proper shipping name	
None	
14.3 Transport hazard class(es)	
None	
14.4 Packing group	
Not applicable	
14.5 Environmental hazards	
No hazard label necessary – non hazardous product	
14.6 Special precautions for user	
See Sections 6-8	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
Not applicable	



15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments

15.2 Chemical safety assessment

Non-Hazardous material

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
Other Information	-
Revision Date	22/05/2019
Rev No/Repl, SDS Generated	1

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