



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

1:1-Product Identifiers:					
Product name	Yellow Beeswax Beads (Unrefined)				
Biological Definition	-				
INCI Name	Cera Alba				
Synonyms & Trade Names	-				
Reach Registration Number	-				
Tariff number	-				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	8012-89-3	EC No.	232-383-7	EINECS No.	-

1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:	
Identified Uses	Skincare industry, Industrial, Arts and Crafts, as raw material for further processing.
1:3 – Details of the supplier of the Safety data sheets.	
Company Name	<b>Naturally Balmy Ltd</b> <b>8 Benson Road,</b> <b>Nuffield Industrial Estate,</b> <b>Poole</b> <b>BH17 0GB</b>
1:4 – Emergency Telephone number	
Contact telephone number	01202 567046

## 02. HAZARDS IDENTIFICATION

2:1 Classification of the substance or mixture	
Classification (EC 1272/2008)	Does not contain any components which are hazardous according to CLP Regulation 1272/2008/EC
2.2 – Label Elements	
Label Elements in accordance with (EC) No 1272/2008	Does not require a hazard warning label in accordance with CLP Regulation 1272/2008/EC
2:3 - Other hazards	



Signal Word	None
Contains	No additional data available
Hazard Statements	None
Precautionary Statements	None
Supplementary Precautionary Statements	None
PBT or vPvB according to Annex XIII	This product is not identified as PBT/vPvB substance according to REACH Annex XIII.
Adverse physio-chemical properties	None
Adverse effects on human health	Hot liquid may cause thermal burns.

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

3:1 - Substances					
Substances	<b>CAS-No:</b>	<b>Substance Name</b>	<b>Mass % Range</b>	<b>EC Number</b>	<b>REACH Reg No</b>
	8012-89-3	Cera Alba	100	232-383-7	Exempt Annex V
3:2 - Mixtures					
Mixtures	Not applicable				

### 04. FIRST AID MEASURES

4:1 – Description of first aid measures	
General Advice	Remove contaminated soaked clothing. In case of accident or illness seek medical advice immediately First aider, pay attention to self-protection.
Inhalation	Move affected person to fresh air. Keep warm and rest. If recovery is not rapid, obtain medical attention.
Ingestion	Do not induce vomiting. No emergency measures are needed but if adverse health effects follow or large amounts are swallowed, refer for medical attention.
Skin Contact	Wash the affected parts of the body with soap and water. No emergency measures are necessary but if adverse skin effects follow, refer for medical attention.



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Eye Contact	Flush eyes immediately with fresh water for at least 5 minutes while holding the eyelids open. No emergency measures are necessary but if adverse eye effects follow, refer for medical attention.
<b>4:2 – Most important symptoms and effects, both acute and delayed</b>	
Symptoms and effects	<p><b>Inhalation:</b> High concentration of vapours may induce: Headache, nausea, dizziness. Irritant effect to the respiratory tract.</p> <p><b>Skin Contact:</b> May cause slight irritation to the skin. Heated product may cause burns.</p> <p><b>Eye Contact:</b> May cause slight irritation to eyes.</p> <p><b>Ingestion:</b> May cause nausea.</p>
<b>4:3 – Indication of any immediate medical attention and special treatment needed</b>	
Special requirements	In contact with or splashed by melted product, quickly cool area with water.

### 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	Water
<b>5:2 - Special Hazards arising from substance or mixture</b>	
Specific hazards	Slight flammability hazard when exposed to heat or flame. During a fire, toxic gases (carbon monoxide, nitrous gases) may be generated by thermal decomposition or combustion.
<b>5:3 – Advice for firefighters</b>	
Special firefighting procedures/ protective actions.	Only suitably trained personnel should attempt to tackle fires. Breathing apparatus and protective clothing should be worn. Do not remain in the immediate vicinity without respiratory protective equipment and protective clothing.

### 06. ACCIDENTAL RELEASE MEASURES

<b>6:1 - Personal Precautions, protective equipment and emergency procedures.</b>
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Personal precautions	<p><b>For non-emergency personnel:</b> Wear suitable protective clothing. See section 8. Stop leak if safe to do so. Remove sources of ignition.</p> <p><b>For emergency responders:</b> Wear suitable protective clothing and breathing apparatus. See section 8. Stop leak if safe to do so. Remove sources of ignition</p>
<b>6:2 - Environmental Precautions</b>	
Environmental Precautions	Water may be used to flush spills away from sources of ignition. Prevent spreading by damming. Do not allow the product to enter public drainage system or open water course. Avoid release to the environment.
<b>6:3 – Methods and materials for containment and cleaning up</b>	
Spill Clean Up Methods	<p><b>Containment:</b> Stop leak if safe to do so. Use damming system to prevent spreading.</p> <p><b>Cleaning up:</b> Use sand or active clay to absorb spilled substance and remove to containers for disposal. When in liquid state, cool and allow to solidify.</p>
<b>6:4 – Reference to other sections</b>	
Reference to other sections	Section 8 – Exposure controls/ personal protection for further information on personal precautions, Section 13 – Disposal considerations for further information on waste treatment.

### 07. HANDLING AND STORAGE



<b>7:1 – Precautions for safe handling</b>	
Usage precautions	<p><b>Recommendations:</b> Handle in accordance with GMP and safety procedures. The molten product can cause severe burns. Use molten product in well ventilated areas. Use personal protective equipment as required.</p> <p><b>General advice:</b> Do not eat or drink in immediate vicinity. Wash hands after use. Remove any contaminated clothing before eating or drinking.</p>
<b>7:2 – Conditions for safe Storage including any incompatibilities</b>	
Storage Precautions	Keep material sealed, dry and out of direct sunlight. Avoid heat and ignition sources. Store in original containers or other high density polyethylene containers which are sealable and clearly labelled. Clean up spilled material immediately.
Suitable Packaging	No additional data available
<b>7:3 – Specific end use (s)</b>	



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End Uses	The material is formulated for various uses.
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### **08. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>8:1 – Control parameters</b>	
Components with workplace control parameters	No additional data available
<b>8:2 – Exposure controls</b>	
Protective Equipment	 
Process conditions	No Data Available
Engineering Measures	Facilities storing or utilising this material should be equipped with an eyewash facility.
Respiratory Equipment	Inhalation of the vapour, fumes or mists should be avoided by safe working practices and good ventilation.
Hand Protection	Use impervious gloves [conforming to EN374] PVC is suitable for casual contact. If direct contact for more than 2 hours then Neoprene or nitrile gloves recommended.
Eye Protection	Wear appropriate eye protection with side shields (EN166)
Other Protection	No additional data available
Hygiene Measures	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
Personal protection	No additional data available
Skin protection	No special precautions are needed beyond clean working conditions and safe handling practices. Change heavily contaminated clothing
Thermal Hazards	Thermal hazards only applicable when material is heated. Use appropriate heat resistant gloves.
Environmental exposure controls	See sections 6,7,12 and 13.



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### 09. PHYSICAL AND CHEMICAL PROPERTIES

9:1 - Information on basic physical and chemical properties.	
Appearance	Liquid (at elevated temperature) Solid(at ambient temperature)
Odour	Typical
pH	No additional data available
Melting point/ Congealing point °C	50-70
Relative Density @ 20°C	~0.97 g/cm <sup>3</sup>
Flash Point (°C)	>150°C
Evaporation Rate	No additional data available
Flammability (solid, gas)	No additional data available
Boiling Point (°C)	No additional data available
Vapour Pressure	No additional data available
Vapour Density	No additional data available
Solubility in Water @20°C	Insoluble
Soluble in other solvents	No additional data available
Auto-ignition temperature (°C)	No additional data available
Decomposition temperature	No additional data available
Viscosity (kinematic, at 120°C)	<50mPas
Explosive properties	No additional data available
Oxidising properties	No additional data available
9:2 - Other information	
Other Information	None

### 10. STABILITY AND REACTIVITY

10:1- Reactivity	
Reactivity	Stable under the recommended handling and storage conditions. May react with strong oxidising agents especially at high temperatures.
10:2 - Chemical stability	
Stability	Stable under the recommended handling and storage conditions
10:3 - Possibility of hazardous reactions	
Possible hazardous reactions	No specific hazardous reactions are expected to occur under the recommended handling and storage conditions



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10:4 - Conditions to avoid	
Conditions to Avoid	Extremes of temperature (preferably, store between 5 & 39 °C) The product is combustible when heated >300°C
10:5 – Incompatible materials	
Incompatible materials	May react with strong oxidants (e.g. Chlorates, peroxides).
10:6 - Hazardous Decomposition Products	
Hazardous Decomposition Products	Thermal decomposition or incomplete combustion may produce carbon monoxide, nitrous gases and irritating fumes.

### 11. TOXOLOGICAL INFORMATION

11:1 Information on toxicological effects	
Acute Toxicity	This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC. <b>Acute toxicity</b> <b>Oral:</b> LD50 > 2000mg/kg <b>Inhalation:</b> No data available
Skin corrosion / irritation	Not classified as corrosive/irritant to skin - based on available data, the classification criteria are not met.
Serious eye damage / irritation	Can cause slight to moderate irritation.
Respiratory or skin sensitisation	Not classified as a respiratory or skin sensitizer - based on available data, the classification criteria are not met.
Germ Cell Mutagenicity	Not classified as a germ cell mutagenic or carcinogenic - based on available data, the classification criteria are not met.
Carcinogenicity	No additional data available
Reproductive toxicity	Not classified as a Reproductive Toxicant - based on available data, the classification criteria are not met.
STOT-single exposure	Not classified as a specific target organ toxicant (single exposure)
STOT-repeated exposure	Not classified as a specific target organ toxicant (repeated exposure)



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Aspiration hazard	<p>Not classified as presenting an aspiration hazard - based on available data, the classification criteria are not met.</p> <p><b>Likely routes of exposure</b></p> <p><b>Skin/eye exposure</b> – no adverse health effects expected.</p> <p>Symptoms related to the physical, chemical and toxicological characteristics</p> <p><b>If swallowed</b> Diarrhoea, gastrointestinal complaints</p> <p><b>If inhaled</b> No data available</p> <p><b>If on skin</b> No data available</p>
Photo-toxicity	No additional data available
Repeated dose toxicity	No additional data available

### 12. ECOLOGICAL INFORMATION

12:1- Toxicity	
Ecotoxicity	Not classified as hazardous to the aquatic environment according to 1272/2008/EC
12:2 - Persistence & degradability	
Persistence & degradability	Insoluble in water – can be separated from water in suitable effluent treatment plants.
12:3 - Bioaccumulative Potential	
Bioaccumulative Potential	No additional data available
12:4 – Mobility in soil	
Mobility	Non-volatile and absorption into soil solid phase not expected.
12:5 – Results of PBT and vPvB assessment	
PBT Assessment Results	Not identified as a PBT/ vPvB Substance according to REACH Annex XIII.
12:6 Other adverse effects	
Precautions	No additional data available.





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**13. DISPOSAL CONSIDERATIONS**

<b>13:1 Waste treatment methods</b>	
<b>Disposal Methods</b>	Treat in accordance with EU directive 2008/98/EC. Transport to authorised waste location, or incinerate under controlled conditions (EU Directives 2000/76/EC and 1999/31/EC apply). Do not dispose to drains or sewage systems.

**14. TRANSPORT INFORMATION**

<b>Warning Icon</b>	Not Classified
<b>14:1 – UN Number</b>	
<b>UN No Road – ADR/RID/ADN</b>	Not classified
<b>UN No Sea- IMDG</b>	Not classified
<b>UN No Air – IATA</b>	Not classified
<b>14:2 – UN proper shipping name</b>	
<b>Road – ADR/RID/ADN</b>	Not classified
<b>Sea- IMDG</b>	Not classified
<b>Air - IATA</b>	Not classified
<b>14:3 – Transport Hazard class (es)</b>	
<b>Road – ADR/RID/ADN</b>	Not classified
<b>Sea- IMDG</b>	Not classified
<b>Air- IATA</b>	Not classified
<b>14:4 - Packaging group</b>	



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Road – ADR/RID/ADN	Not classified
Sea- IMDG	Not classified
Air - IATA	Not classified
<b>14:5 – Environmental hazard</b>	
Environmentally hazardous substance/ marine pollutant.	None
<b>14:6 - Special precautions for user</b>	
Precautions	None
<b>14:7 – Transport in bulk according to Annex II of MARPOL 73/79 and the IBC code</b>	
	Not classified

### **15. REGULATORY INFORMATION**

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



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### 15:2 Chemical Safety assessment

Assessment information	A chemical assessment for this product has not been carried out.
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### 16. OTHER INFORMATION

Revision Date	28.11.2016
Rev No/Repl, SDS Generated	5
Change Description	Update to comply with new supplier SDS
Changes made by	K Tatton
Review Date	28.11.2018
Risk Phrases in Full	None
Hazard Statements in Full	None
Other Information	None

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