



05.04.2019

Composition of

**Beeswax Beads White, Cosmetical Grade**

**Composition:**

- Paraffin 40-60%
- Glyceryl palmitate/stearate 30-45%
- Cera Alba 5-15%
- Stearic Acid 5-15%

**Additives:**

- BHT max. 50 ppm



## ALLERGEN INFORMATION

PRODUCT NAME		Beeswax - Beads			
Ingredients with potential allergens in accordance with EU				Cross-contamination	Ingredient
01	Cereals containing gluten and products thereof	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
02	Crustaceans and products thereof	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
03	Eggs and products thereof	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
04	Fish and products thereof	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
05	Peanuts and products thereof	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
06	Soyabeans and products thereof	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
07	Milk and dairy products (incl. lactose)	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
08	Nuts and products thereof	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
09	Celery and products thereof	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
10	Mustard and products thereof	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
11	Sesame seeds and products thereof	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
12	Sulphur dioxide and Sulfite < 10mg/kg	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
13	Sonstige	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
Ingredients with potential allergens in accordance with ALBA list				Cross-contamination	Ingredient
01	Cow milk protein	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
02	Lactose	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
03	Hen's egg protein	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
04	Soya protein	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
05	Soya oil	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
06	Gluten	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
07	Wheat	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
08	Rye	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
09	Beef	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
10	Porc	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
11	Chicken	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
12	Fish	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
13	Crustaceans	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
14	Maize	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
15	Cocoa	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
16	Yeast	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
17	Vegetables/Pulses	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
18	Nuts	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
19	Nut oil	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
20	Peanuts	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
21	Peanut oil	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
22	Sesame seeds	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
23	Sesame oil	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
24	Glutamate	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
25	Sulfit (E220 bis E227)	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
26	Benzoic acid and PHB (E210 bis E219)	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/>	depending on the origin of the wax it may be 0 - 5000mg/kg. -The bees add benzoic acid by themselves to the wax
27	AZO-Colours	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
28	Tartrazine (E102)	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
29	Cinnamon	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
30	Vanillin	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
31	Coriander	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
32	Celery	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
33	Umbellifereae	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
34	Carrot	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
35	Lupines	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
36	Mustard	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
37	Butylhydroxyanisol (E320), Butylhydroxytoluol (E321)	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
38	Peru balsam	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	<input type="checkbox"/>	
39	others	No	<input type="checkbox"/> Yes	<input type="checkbox"/>	

Date: 14.06.2013

Signature+stamp:



Safety data sheet according to 1907/2006/EC, Article 31

## **BEESWAX BEADS Cosmetic Grade**

printed: 05.08.2013

updated: 05.08.2013  
Version d

### **1. Identification of Substance/Preparation and Company :**

· **Product name :** Beeswax beads white cosmetical grade  
Beeswax beads yellow cosmetical grade

· **EC market placer (manufacturer, importer or distributor):**

Naturally Balmy  
Ltd, 8 Benson Road,  
Nuffield Industrial Estate, Poole BH17 0GB  
Tel: 01202 567046  
Email: sales@naturallybalmy.co.uk

### **2. Hazards Identification :**

- **Human Health Hazards :** No specific hazards under normal use conditions.
- **Hazards Reactions :** None.

### **3. Composition / Information on Ingredients :**

- **Chemical characterisation :** formulation with beeswax: mixture of paraffin waxes and hydrocarbon waxes, Glycerides C14-C18, Beeswax and Stearic acid
- **CAS-No.:** 8002-74-2, 85665-33-4, 8012-89-3, 57-11-4
- **EINECS-No.:** 232-315-6, 288-123-8, 232-383-7, 200-313-4
- **INCI-Name:** Paraffin, C10-18 Triglycerides, Cera Alba, Stearic Acid
- **Hazardous components :** none

### **4. First - Aid - Measures :**

- **General :** No important measures required.
- **First aid - inhalation :** Move to fresh air. Seek medical advice after significant exposure.
- **First aid - skin :** Remove soaked clothes and rinse the skin with a lot of cold water. Cover with sterile gauze. Do not try to remove the product from the skin.
- **First aid - eye :** Rinse with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing.
- **First aid - ingestion :** Seek medical attention

### **5. Fire Fighting Measures :**

- **Extinguishing media :** Foam, dry chemical powder, carbon dioxide, sand or earth.
- **Unsuitable extinguishing media :** water
- **Special exposure hazards :** none
- **Hazardous decomposition / combustion products :** incomplete combustion: CO, organic acids, aldehydes, alcohols,... irritant vapours and smoke. and smoke. Complete combustion: water and carbon dioxide
- **Protective equipment :** breathing mask.



Safety data sheet according to 1907/2006/EC, Article 31

## BEESWAX cosmetic grade

printed: 05.08.2013

updated: 05.08.2013  
Version d

### 6. Accidental Release Measures :

- **Personal precautions** : The usual precautions for handling chemicals should be observed. Avoid inhalation and contact with liquid product.
- **Environmental precautions** : Prevent further leakage or spillage. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or appropriate barriers.
- **Clean - up methods** : Let the hot product cool down. Shovel into a suitable, clearly marked container for disposal.
- **Other information** : Avoid a formation of wax mist.

### 7. Handling and Storage :

- **Handling** : The usual precautions for handling chemicals should be observed. Pay attention to electrostatic charge. Keep away from open fire. Self ignition may appear at temperatures above the flashpoint.
- **Storage** : Keep container tightly closed. Avoid direct sunlight, heat sources, temperatures above 30°C and strong oxidising agents.

### 8. Exposure Controls / Personal Protection :

- **Engineering control measures** : The usual precautions for handling chemicals should be observed.
- **Occupational exposure standards** :  

<u>Component name</u>	<u>Limit type</u>	<u>Value/Unit</u>	<u>Other Information</u>
can be left out			
- **Respiratory protection** : sufficient ventilation
- **Hand protection** : gloves if there is a prolonged contact with the skin or hot product is handled.
- **Eye - Protection** : safety goggles
- **Body Protection** : only if the hot product is handled

### 9. Physical and Chemical Properties :

- **Form** : solid
- **Colour** : yellow to light brown / white
- **Odour** : characteristic

	<u>Value</u>	<u>Unit</u>	<u>Method</u>
• <b>Change of physical state :</b>			
• <b>Solidification - area :</b>	ca. 61 - 65	°C	
• <b>Boiling - point :</b>	unknown		
• <b>Flashpoint :</b>	> 175	°C	
• <b>Ignition - point :</b>	unknown		
• <b>Explosive properties :</b>	unknown		
• <b>Density :</b>	at 25 °C	ca. 0,95	
• <b>Viscosity:</b>	at 100°C	ca. 10	mPa s
• <b>Vapour pressure:</b>	at 20°C	< 0,002	mbar



Safety data sheet according to 1907/2006/EC, Article 31

## **BEESWAX cosmetic grade**

printed: 05.08.2013

updated: 05.08.2013  
Version d

- **Solubility in water** : insoluble

### **10. Stability / Reactivity :**

- **Stability** : No thermal destruction if it is used properly. Avoid heating above the flash point
- **Materials to avoid** : Avoid contact with oxidising agents and strong acids.
- **Hazardous decomposition products** : No decomposition products if it is used properly.
- **Hazardous reactions** : none

### **11. Toxicological Information :**

- **Toxicity** : not toxic if used properly
- **Toxicological Data** :
  - Skin sensitisation** : unknown
  - Skin irritation** : unknown
  - Eye irritation** : unknown
- **Additional toxicological information:**  
Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. If the product is used properly it will not cause any injuries to health.

### **12. Ecological Information :**

- **General information** : Normally the product is not dangerous for waters. Mechanical separation in sewage treatment plants.
- **Other information** : Specific ecological data for this product is not available.

### **13. Disposal Information :**

- **Product** :
  - Precautions** : According to local regulations (most probably controlled incineration).
- **Contaminated packaging** : Clean with soap and water.
  - Precautions** : According to local regulations.
- **Recommended detergent** : water and detergent

### **14. Transport Information :**

Not dangerous for conveyance.

### **15. Regulatory Information :**

- **EC Classification** :
  - Not classified as dangerous according to CLP Regulation (EC) No. 1272/2008.
  - Not classified as dangerous according to Directive 67/548/EC or Directive 1999/45/EC.
- **National Regulation** :
  - Wassergefährdungsklasse** (Germany): nicht wassergefährdend im Sinne des § 19g Abs. 5 WHG. (Einstufung nach VwVwS vom 17. Mai 1999, Nummer 1.2 a) in Verbindung mit Anhang 1)



Safety data sheet according to 1907/2006/EC, Article 31

## **BEESWAX cosmetic grade**

printed: 05.08.2013

updated: 05.08.2013  
Version d

### **16. Other Information :**

This data sheet and the health, safety and environmental information it contains is considered to be accurate as of the data of compilation specified above. Any information contained herein has been reviewed. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission, recommendation or authorisation, given or implied, to practice any patented invention without a valid licence. Naturally Balmy Ltd shall not be responsible for any damage or injury resulting from the abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.