



Certificate of Analysis

Product Description: Beeswax yellow cosmetic grade
Batch Number: 4396404
Best Before End: May 2023

Product KOSHER: No
Country of Origin final product: THE NETHERLANDS

Shelf life data refers to our standard specification and assumes appropriate storage conditions in sealed original containers.

Physical and Chemical Characteristics

parameter	unit	specification	result
	°C mg		
	KOH/g	61 - 66	63.2 *
drop point acid	mg	17 - 22	17.9 *
value ester value	KOH/g	70 - 80	75.3 *
saponification	mg		
value	KOH/g	87 - 102	93.2*

* Taken from the supplier's CoA (not accredited)



08.11.2019

Composition of

Beeswax Beads Yellow, Cosmetical Grade

Composition:

- Paraffin	40-60%
- C10-18 Triglycerides	25-40%
- Cera Alba	15-25%
- Stearic Acid	5-15%
- CI 75120 (Annatto, colourant)	0-0,5%
- CI 75130 (Beta carotene, colourant)	0-0,5%

Additives:

- BHT	max. 50 ppm
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ALLERGEN INFORMATION

PRODUCT NAME		Beeswax - Beads			
Ingredients with potential allergens in accordance with EU				<i>Cross-contamination</i>	<i>Ingredient</i>
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	Soyabbeans 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				<i>Cross-contamination</i>	<i>Ingredient</i>
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	<input checked="" type="checkbox"/> 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

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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):**
MADAR Corporation Limited
19-20 Sandleheath Industrial Estate
Fordingbridge, Hampshire, SP6 1PA, UK
Approved sellers: Mystic Moments, New Directions, World of Moulds
- **Telephone number / fax number / e-mail address:**
TEL.: +44 1425 655555 **FAX:** +44 1425 658182
- **Email :** sales@madarcorporation.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

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- **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.

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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>
• Change of physical state :			
• Solidification - area :	ca. 61 - 65	°C	
• Boiling - point :	unknown		
• Flashpoint :	> 175	°C	
• Ignition - point :	unknown		
• Explosive properties :	unknown		

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- **Density :** at 25 °C ca. 0,95
- **Viscosity:** at 100°C ca. 10 mPa s
- **Vapour pressure:** at 20°C < 0,002 mbar

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)

16. Other Information :

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