

MATERIAL SAFETY DATA SHEET
WHITE BEESWAX PELLETS



1. Identification of Substance, Preparation and Company

Product Name: White Beeswax Pellets

Company Name: Bathbomb.biz limited
Company Address: 37 Worting Road
Basingstoke
Hampshire
RG21 8TZ

Emergency Phone Number: 01256 474889

2. Composition Information on Ingredients

Definition / Botanical Origin: A complex mixture of mainly esters, wax acids and alcohols

Status: Natural

Additives: None

CAS Number: 8012 89 3

EINECS Number: 232-383-7

TARRIFF Number: 152190 99 0

INCI Name: Cera Alba

3. Hazards Identification

Not classified as hazardous for supply under UK CPL or CHIP Regulations.

4. First Aid Measures

Inhalation: Not applicable

Eye Exposure: Wax fumes may cause eye and respiratory tract irritation if present in sufficiently high concentration. Localised extraction must be employed in such circumstances.

Skin Exposure: Sensitisation or irritation is very infrequent.

Ingestion: Not considered an Industrial hazard.

Others: Take Risk and Safety phrases (section 15) into consideration.

5. Fire Fighting Measures

- No known special requirements. Treat systematically with surrounding fire.



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6. Accidental Release Measures

Personal precautions:	Wear safety glasses, gloves & boots for major spillages.
Environmental precautions:	Keep away from drains, soils, surface & ground waters.
Cleaning up methods:	Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material. Allow hot wax to cool and solidify.
For spillages:	Sweep up and remove to an approved disposal container. Observe local disposal regulations. Notify the authorities if large amounts are released into drains or sewers as the wax will solidify and may cause blockages.

7. Handling and Storage

Handling:	Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene. Care should be taken when handling hot wax.
Storage:	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.
Fire protection:	Keep away from ignition sources and naked flame. Take precautions to avoid static discharges in working area.

8. Exposure Controls / Personal Protection

Respiratory protection:	Not applicable.
Ventilation:	Ensure good ventilation of working area.
Hand protection:	For large quantities wear protective gloves
Eye protection:	Wear safety glasses.
Work/Hygiene practices:	Wash hands with soap & water after handling.



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9. Physical and Chemical Properties

Colour:	White
Appearance:	Waxy Pellets
Odour:	None
Congealing Point (°C):	61 – 65 ASTM D938
Acid Value:	17.0 – 24.0 mg KOH/g
Ester Value:	70 – 80 mg KOH/g
Ratio Number:	3.3 – 4.3 (ratio of the ester value to the acid value)
Saponification Value:	87 - 104
Ceresin, Parafins and certain other waxes:	Precipitate forms between 59 – 65°C
Glycerol and other Polyols:	0.5% maximum

10. Stability and Reactivity

Stability:	Stable at ambient temperatures. Flash point => 177°C
Reactivity:	Low chemical reactivity. Incompatible with strong oxidisers. High concentrations of dust should be avoided as this can cause a risk of explosion.
Decomposition:	No data available

11. Toxicological Information

Beeswax poses virtually no hazard to health when used in normal industrial practice.

12. Ecological Information

Biodegradability:	Non-biodegradable in the short term.
Toxicity:	Expected to be non-toxic to aquatic life.
Precautions:	Prevent surface contamination of soil, ground & surface water.

13. Disposal Considerations

- Dispose of according to local regulations
- Avoid disposing into drainage systems and into the environment

14. Transport Information

Road (ADR/RID):	Not restricted
Air (IATA):	Not restricted
Sea (IMDG)	Not restricted
CHIP:	See section 15



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15. Regulatory Information (According to Directive 88/379/EEC)

Hazards:	Not applicable
Symbols:	Not applicable
Risk Phrases:	Not applicable
Safety Phrases:	Not applicable

16. Other Information

Cosmetic Directive 7 th Amendment:	Not restricted
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16. (Cont) Other Information

16.1. Packaging

Type	Suitability
Glass:	Yes
Lacquer lined steel / tin:	Yes
Aluminium:	Yes
HDPE:	Yes
F/HDPE:	Yes
Other plastic:	Yes

16.2. Shelf Life

When stored within advised conditions, re-test after 12 months and then at 6 monthly intervals.

16.3. QC Requirements

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

