

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: **Bees Wax Pellets**

PRODUCT CODE: **31198**

SUPPLIER: The Soap Kitchen, 11a South Street, Torrington, Devon, EX38 8AA.

Emergency Tel No: 01805 622944 Emergency Contact: Mr. Richard Phillips.

2. COMPOSITION / INFORMATION ON INGREDIENTS.

DEFINITION/BOTANICAL ORIGIN: A complex mixture of mainly esters, wax acids and alcohols

Status: natural Additives: none

IFRA: not restricted INCI name: Cera alba

3. HAZARDS IDENTIFICATION:

Concentrated product. Do not ingest. Observe good housekeeping procedures.

4. FIRST-AID MEASURES:

INHALATION: Not applicable

EYE CONTACT: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

SKIN CONTACT: Can be applied directly to the skin in accordance with user instructions.

INGESTION: Do not induce vomiting. Seek medical advice **immediately**.

OTHER: When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

No known special requirements. Treat systematically with surrounding fire.

6. ACCIDENTAL RELEASE MEASURES.

PERSONAL PRECAUTIONS: Wear safety glasses, gloves & boots for major spillages.

ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & groundwaters.

CLEANING UP METHODS FOR SPILLAGES: Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

STORAGE CONDITIONS: 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 & naked flames. 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: Use safety glasses.
WORK/HYGIENE PRACTICES: Wash hands with soap & water after handling.

9. PHYSICAL PROPERTIES.

COLOUR: White
APPEARANCE: Waxy pellets
ODOUR: None
DROP POINT (°C): 61 – 65
ACID VALUE: 17.0 – 24.0
ESTER VALUE: 70 – 80
RATIO NUMBER: 3.3 – 4.3 (ration of the ester value to the acid value)
SAPONIFICATION VALUE: 87 – 104
CERESIN, PARAFFINS AND
CERTAIN OTHER WAXES: Conforms to test
GLYCEROL AND OTHER POLYOLS: Conforms to test

10. STABILITY & REACTIVITY.

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
DECOMPOSITION: No data available

11. TOXICOLOGICAL INFORMATION.

No data available

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY: Data not available
PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS.

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. TRANSPORT REGULATIONS.

Road (ADR/RID): n/a
AIR (IATA): n/a
SEA (IMDG): n/a
CHIP: See section 15

15. REGULATORY INFORMATION. According to Directive 88/379/EEC

HAZARDS: n/a
SYMBOLS: n/a
RISK PHRASES: n/a
SAFETY PHRASES: n/a

16. OTHER INFORMATION.

Cosmetics Directive 7th Amendment: Not restricted

PACKAGING:

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

SHELF LIFE

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

Q.C. 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.