

# Material Safety Data Sheet

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## Section 1: Chemical product and Company Identification

**Product name:** BEESWAX

**Manufacturer/Supplier:** BEIJING BEEHALL BIOLOGICAL PHARMACEUTICAL CO.,LTD

**Prepared by:** Su Zhou Nordatone Testing Technology Co., Ltd.

**Preparation date:** 2024/05/17



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## Section 2: Hazards Identification

**Route of entry:** Skin, ingestion, inhalation.

**Eyes:** May cause eyes irritation.

**Skin:** Not absorbed through skin.

**Inhalation:** Excessive inhalation of vapors may cause respiratory irritation.

**Ingestion:** May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

## Section 3: Composition/Information on Ingredient

Chemical	CAS No.	Weight(%)
BEESWAX	8012-89-3	100%

## Section 4: First Aid Measures

**Eyes:** Flush eyes with clean water for 15 minutes. Seek medical attention.

**Skin:** Flush skin with plenty of water. If irritation persists seek medical attention.

**Ingestion:** Do not vomit. No feeding of anything. Seek immediate medical attention.

**Inhalation:** Move affected persons to fresh air. Seek medical attention.

## Section 5: Fire Fighting Measures

**Flash Point:** 158 °F

**Autoignition Temperature:** No date

**Flammable/Explosive Limits:** No date



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**Extinguishing Media** Use media appropriate for surrounding material. Do not use water jet.

**Special Fire Fighting Procedures** Self-contained breathing apparatus should be worn when fighting metal dust fires.

**Hazardous Combustion Products** Carbon oxide

## Section 6: Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures** Inhalation of steam, touching the skin and eyes. Beware of the accumulation of steam to the explosive concentration. Use personal protective equipment. Remove all heat and ignition sources, and ventilate spill area. For spills, absorb with sand or some non-combustible absorbent and place in containers for later disposal.

**Environmental precautions** Do not allow material to be released to the environment without proper governmental permits.

### Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## Section 7: Handling and Storage

### Handling

Precautions for safe handling: Keep away from all heat and ignition sources. Avoid contact with skin and eyes.

### Storage

Information about storage: Store away from oxidizing agents. Store away from all heat and ignition sources. Ventilation, drying.

## Section 8: Exposure Controls/Personal Protection

**Management method** Keep the container closed. Local exhaust may be necessary to control concentrations to acceptable levels.

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**Respirators:** Use of full cover multifunction antigas mask. If in a fire, use any chemical cartridge respirator with organic vapor cartridges.

**Eye/Face Protection:** Wearing a chemical goggle. If in a fire, wear protective splash-proof eyeglasses or chemical safety goggles.

**Skin:** Wear chemically protective gloves & aprons

## Section 9: Physical and Chemical Properties

**Physical State:** Block or granule

**Colour:** White or yellow

**Odour:** Odorless

**PH value:** No data

**Boiling Point:** No data

**Melting Point:** 60-67 °C (lit.)

**Flash Point:** 158 °F

**Density:** 0.95-0.960

**The acid value of KOH (mg / g):** 16-23

**The saponification value of KOH (mg / g):** 75-110

**Iodine value: (IG / 100g) :** 8 - 13

**Moisture (%):** less than 0.8

**Solubility:** Soluble in chloroform, ether, fixed oils, volatile oils, and warm carbon disulfide; sparingly soluble in ethanol (95%); practically insoluble in water.

## Section 10: Stability and Reactivity

**Stability:** It is stable under the conditions of proper use and storage

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**Conditions To Avoid:** Overheat and ignition sources

**Incompatibilities:** Strong oxidizing agents,alkaline,acids.

**Decomposition Products:**None

**Hazardous Polymerization:** Will not occur.

## Section 11:Toxicological Information

**Acute Toxicity:** > 5000 mg/kg.

**Carcinogenicity:** Not a known or suspected carcinogen.

**Chronic Toxicity:** No information available.

**Sensitization:** Not classified as a sensitizer.

## Section 12:Ecological Information

**Ecotoxicity:** No data available

**Persistence/Degradability:** Not data available.

**Bioaccumulation/Accumulation:** Not data available.

**Mobility in Environment:**None

## Section 13:Disposal Considerations

**Waste Disposal:**All disposals must comply with national and local regulations.

## Section 14:Transport Information

**Shipping Name:** BEESWAX



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**HazardClass:**No date

**UN Number:**No date.

**PackingGroup:** Nodate

**Packaging label** Nodate

**Marine pollutants:**None

**Packing method**Common wooden cases outside ampoules, threaded glass bottles, iron cover pressure glass bottles, plastic bottles or metal barrels(cans), outside ordinary wooden boxes, etc. Carry out the packing according to the method recommended by the manufacturer.

**Matters of attention to transportation**The vehicle exhaust pipe for loading the goods must be equipped with a fire retardant device,and it is forbidden to use mechanical equipment and tools that are prone to spark.Transportation should be anti-riot sun,rain,anti-high temperature.The trough(tank)vehicle used in transportation should have a grounding chain,and a hole partition may be arranged in the tank to reduce static electricity generated by the vibration.It is strictly prohibited to mix shipment with oxidizer,acid,food and food additives.It is strictly forbidden to transport in bulk by a wooden ship,a cement ship.Transportation vehicles shall be equipped with fire fighting equipment of the appropriate variety and quantity and with emergency treatment equipment.Check that the packaging container is complete and sealed before shipping.The means of transport shall display hazard signs and announcements in accordance with the relevant transport requirements.

## Section 15:Regulatory Information

**European/International Regulations**

**European Labeling in Accordance with EC Directives**

**TSCA(Toxic Substance Control Act)**

**OSHA(Occupational Safety and Health Adminsitration)**

**The classification of dangerous chemicals and marks**

**Dangerous commodity name list**

**Dangerous goods transportation safety technical guidance**

**The international air transport association (IATA) regulations**

**Rules of the international maritime dangerous goods transport**

**California Proposition65**