



Specialized in chemicals

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Technical Data Sheet

Bees wax

Product Information

| | |
|------------------|-----------|
| Chemical Name | Bees wax |
| CAS # | 8006-40-4 |
| Formula | N/A |
| Molecular Weight | N/A |

Description

Bees wax is obtained from the honeycombs of bees after the honey has been removed by draining or centrifuging. The combs are melted with hot water, steam or solar heat; the melted product is filtered and cast into cakes of yellow beeswax.

crude beeswax, yellow beeswax refined, white beeswax refined, yellow beeswax pellets, white beeswax pellets.

Physical Properties

| | |
|-----------------------------------|-----|
| Melting point, °C . | N/A |
| Boiling range, °C | N/A |
| Density @ 20°C, g/cm ³ | N/A |
| Flash point, °C | N/A |

Specification

| Items | Specification |
|-----------------------|---------------|
| Appearance | White granule |
| Melting point, °C | 62.00~67.00 |
| Acid value, KOHmg/g | 16.00~23.00 |
| Iodine value, Ig/100g | 8.00~13.00 |

| | |
|-------------------------|---------------|
| Saponification, KOHmg/g | 75.00~110.00 |
| Density | 0.954-0.964 |
| Benzene insoluble | ≤1 |
| Refractive index | 1.4410-1.4430 |

Safety

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Always refer to the Material Safety Data Sheet (MSDS)

Applications

- 1).In cosmetic manufacturing, many beauty products contain beeswax, such as Body Wash, Lip Rouge,Blusher and Body Wax etc.
- 2).In Pharmaceutical industry.Beeswaxcan be used in the manufacture of dental casting wax,baseplate wax, adhesive wax, pill outer shell etc.
- 3).In the food industry, It can be used as coating,packing and coat of food ;
- 4).In agriculture and animal husbandry, it can be used as manufacturing fruit tree grafting wax and pest adhesive etc.
- 5).In beekeeping, it can be used to manufacture beeswax foundation and wax bowl.
- 6).In material industry, it can be used to manufacturing cerecloth,lubricants and coatings etc.
- 7).Beeswax is also have very high medicinal value.

Packaging

- 25kg per bag
- 20mt per 20ft container

Storage & Handling

Precautions: Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.
Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and

disposal.

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