

## 1 - Identification

Product name	Yellow Beeswax
Product number	
Brand	
Substance name	Bees wax
EC no.	232-383-7
CAS no.	8012-89-3
Recommended use of the chemical and	Cosmetics, candles
Address	Ingredients To Die For, 155 Blue Dr, Searcy, AR 72143
Phone	512-535-2711
Emergency Contact Chemtrec Emergency H	800-494-9300

## 2 - Hazard(s) Identification

Classification of the substance or mixture	
GHS classification in accordance with: (US)	Not a hazardous substance or mixture
OSHA (29 CFR 1910.1200)	
GHS label elements, including	Not a hazardous substance or mixture
Other hazards which do not result in classification	Not a hazardous substance or mixture

## 3 - Composition/Information on Ingredients

Substances	
Substance name	Bees wax
EC no.	232-383-7
CAS no.	8012-89-3
Formula	mixture
Other names / synonyms	Beeswax; Cera alba/cera flava; Beeswax. The wax obtained from the honeycomb of the bee. It consists primarily of myricyl palmitate, cerotic acid and esters and some high-carbon paraffins; Bees wax.

## 4 - First-Aid Measures

### Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	Avoid vapors from overheated product. Move into fresh air. Get medical attention if symptoms develop.
In case of skin contact	Rinse with plenty of water. Do not remove clothing or peel solidified product off skin. This product is not absorbed by the skin. Burns can occur if product is molten. Get medical attention if irritation develops and/or persists.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Burns can occur if product is molten. Get medical attention if irritation develops and/or persists.
If swallowed	This is a non-toxic product. Get medical attention if irritation develops and/or persists.

## 5 - Fire-Fighting Measures

Suitable extinguishing media	Foam, dry powder, carbon dioxide, water spray. Do not use a heavy water stream
Specific hazards arising from the chemical	Thermal decomposition generates carbon oxides and irritating volatile organic compounds.
Special protective actions for fire-fighters	Wear self-contained breathing apparatus, rubber boots, and thick rubber gloves. Protect containers with water spray.

## 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Avoid dust formation. Avoid breathing vapors. For personal protection see section 8.
Environmental precautions	Prevent entry to sewers and public waterways to prevent clogging.
Methods and materials for containment and cleaning up	Allow product to solidify if molten. Remove solidified product. This product is not a hazardous waste.

## 7 - Handling and Storage

Precautions for safe handling	Use with caution around heat, sparks, static electricity, and open flames.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well-ventilated storage area away from direct sunlight. Do not store near oxidizing agents or strong acids.

## 8 - Exposure Controls/Personal Protection

Individual protection measures, such as personal protective equipment (PPE)	
Pictograms	
Eye/face protection	Goggles, glasses, or face shield
Skin protection	Gloves
Body protection	Apron or lab coat
Respiratory protection	Respiratory protection is not required in normal conditions.
Thermal hazards	No data available
Environmental exposure controls	Do not let product enter drains or sewers to prevent clogging.

## 9 - Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc)	Solid; yellow
Odor	Non to slight characteristic
Odor threshold	No data available
pH	N/A
Melting point/freezing point	61 C - 65 C (142 F - 149 F) - lit
Initial boiling point and boiling range	> 343 F (650 F)
Flash point	265 C
Evaporation rate	N/A
Flammability (solid, gas)	No data available
Upper/lower flammability limits	No data available
Upper/lower explosive limits	No data available
Vapor pressure	N/A
Vapor density	N/A
Relative density	0.96
Solubility(ies)	Not soluble in water
Partition coefficient: n-octanol/water	N/A
Auto-ignition temperature	No data available
Decomposition temperature	200 C
Viscosity	12Pa.s at 100 C
Explosive properties	No data available
Oxidizing properties	No data available

## 10 - Stability and Reactivity

Reactivity	None under normal use conditions
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None under normal use conditions
Conditions to avoid	Strong acids, strong oxidizing agents. Ignition sources such as direct sunlight, heat, sparks, static electricity, and open flame.
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	On combustion may produce smoke, major amounts of oxides of carbon, and minor amounts of oxides of sulfur.

## 11 - Toxicological Information

### Information on toxicological effects

#### Acute toxicity

LD50 (Oral): >5,000 mg/Kg

LD50 (Dermal): N/A

LD50: N/A

Skin corrosion/irritation Not classified

Serious eye damage/irritation Not classified

Respiratory or skin sensitization Not classified

Germ cell mutagenicity No mutagenic effects

Carcinogenicity No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH, or OSHA.

Reproductive toxicity No toxicity to reproduction

STOT-single exposure Not classified

STOT-repeated exposure Not classified

Aspiration hazard Not classified

Additional information Not classified

## 12 - Ecological Information

Toxicity Non-toxic for the aquatic environment

Persistence and degradability Biologically degradable without harmful effects

Bioaccumulative potential No data available

Mobility in soil No data available

Results of PBT and vPvB assessment No data available

## 13 - Disposal Considerations

Disposal of the product Dispose of contents/container in accordance with the federal, state, and local regulations. This product is not a dangerous waste material. Do not pour into drains or sewers to prevent clogging.

Disposal of contaminated packaging Dispose of as unused product

Waste treatment Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

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Sewage disposal

Avoid release into sewers or other public waterways

## 14 - Transport Information

DOT (US)	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

## 15 - Regulatory Information

HMIS Rating  
Health  
Flammability  
Physical hazard  
Personal protection  
NFPA Rating

0  
1  
0

## 16 - Other Information

Shelf life:	2 years under proper storage conditions
Date of issue:	10/16/18
Date of revision:	06/10/19

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