



Material Safety Data Sheet

1. Chemical Product and Company Identification

Common Chemical Name: BEESWAX

Company: Craftiviti Sdn Bhd

2. Composition

Physical/Chemical Components:	39%	Esters
	12%	Fatty Acids
	48.5%	Sap. Value

3. Hazard Identification

HMIS RATINGS:

HEALTH:1

FLAMMABILITY:1

REACTIVITY:1

HAZARD Ratings: 0=Minimal 1=Slight 2= Moderate 3=Serious 4=Severe

Environmental Hazards: Is not hazardous under OSHA Hazard Communication.
Complies with 29CFR 1910.1200 nor does it contain any chemicals listed in Proposition 65 of the California Regulatory Notice Register 93 Vol.no.53-Z

Human Health Hazards: AS listed below

4. First Aid Measures

Effect and Symptoms:

Ingestion: No available data

Inhalation: No available data

Skin Contact: Molten wax will cause burns when in contact with skin

Eye Contact: NO available data

5. Fire Fighting Measures

Extinguishing Media: Dry chemical and CO₂ for small fires. Use foam for large fires.

Special Firefighting Procedures: Move exposed containers from fire area if possible. Use water to keep fire exposed containers cooled.

Unusual fire/Explosion hazards: Potential combustible dust if flaked or powdered.

Hazardous Thermal Decomposition Products: Do not decompose up to 400° F.

Protection of firefighters: Fire fighter should wear proper equipment and self-contained breathing apparatus with full faceplate.

6. Accidental Release Measures

Personal Precaution: See below.

Environmental Precautions: Advise authorities if product enters sewers.

Methods of Cleaning Up: Soak up with absorbent material such as paper, rags or sawdust: Sweep up solidified material.

7. Handling and Storage

Handling: Use with caution around heat, sparks, static electricity and open flame.

Storage: Store in cool, dry well ventilated storage area. Do not store near oxidizing agents or strong acids.

Shelf Life: 2 years under normal condition.

8. Exposure Controls/Personal Protection

Respiratory System: Use a respirator if hand molten product for fumes.

Skin and Body: Apron or lab coat.

Hands: Gloves

Eyes: Splash goggles or face shield

9. Physical and Chemical Protection

Physical State: Solid wax

Color: Yellow

Odour: Characteristic of wax

Boiling Point: @760mm Hg > 260° C

Melting Point: 62-65° C

Specific Gravity: @80/4° C 0.92-0.97

pH: N/A

Solubility in Water: Insoluble

Vapor Density (Air =1): N/A

Flash Point: > 240° C

10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Strong oxidants and strong acids

Hazardous Decomposition Products: CO₂, CO and other organic compounds may be formed.

11. Toxicology

Ingestion: LD₅₀ 5 g/Kg

Skin Irritation: No irritation potential

Eye Irritation: Mild irritation potential

12. Ecological Information

N/A

13. Disposal Considerations

Method of Disposal: Dispose in an appropriate manner that complies with local and federal regulations.

14. Transport

DOT Classification:

Class/Division: Not Restricted

Proper Shipping Name: N/A

Label: None

Packing Group: N/A

ID Number: N/A

Hazard: N/A

15. Regulatory Information

CTFA/INCI Name: Beeswax

CAS#: 8012-89-3 Beeswax

Japanese Name Source: Beeswax/JSCI

EEC#: 901

FDA Approved under Regulation 21 CFR 184.1973 and 21 CFR 184.1975

16. Other Information

Revision Date: April 10, 2013

MSDS Code: 001-2