



Shay and Company

SUPPLIER OF WHOLESALE OILS, BUTTERS, WAXES, CANDLE SUPPLIES
AND ESSENTIAL OILS

Safety Data Sheet

1. Identification

Product Name:	IBT 50 or IBT 25
INCI Name:	Cetearyl Alcohol, Behentrimonium Methosulfate
Product Code:	99089 or 99125
Product Use:	No restrictions. Use in accordance with applicable guidelines.
Manufacturer/Supplier:	Shay and Company LLC
Address:	10639 SE Fuller Rd, Milwaukie, OR 97222
General Information:	503-653-1155
Emergency Number:	503-653-1155

2. Hazards Identification

GHS Classification:

Health	Not Classified
Environmental	Not Classified
Physical	Not Classified

GHS Label:

Symbol	None
Hazard Statement	None

Signal Words: None

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Toxic Components: None

3. Composition / Information on Ingredients

Chemical identity: Cetearyl Alcohol, Behentrimonium Methosulfate

Common name: IBT 50 or IBT 25

Hazardous Components: None

Component Name	Cetearyl Alcohol			Behentrimonium Methosulfate		
INCI Name	Cetearyl Alcohol			Behentrimonium Methosulfate		
Product	IBT	IBT50	IBT50A	IBT	IBT50	IBT50A
Percentage	74-76	49-52	49-51	24-26	48-51	49-51
CAS Number	67762-27-0			81646-13-1		
EINECS Number	267-008-6			279-791-1		

4. First-Aid Measures

Eye Contact: Flush with cold water and seek medical attention. Irritation is possible. Burns can occur if product is molten.

Skin Contact: Flush with cold water and seek medical attention. Do not remove clothing or peel solidified product off the skin. This product is not absorbed by the skin. Irritation is possible. Burns can occur if product is molten.

Inhalation: Avoid vapors from (over)heated product. Remove to fresh air. Irritation is possible.

Ingestion: This is a non-toxic product. Consult a physician. Irritation is possible.

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5. Fire Fighting Measures

- Suitable Extinguishing Media: Foam, powder, water spray, Carbon Dioxide. Do not use a heavy water stream.
- Fire Fighting Procedures: Wear self-contained breathing apparatus, rubber boots, and thick rubber gloves. Protect containers with water spray.
- Combustion Products: Thermal decomposition generates carbon oxides and irritating volatile organic compounds.

6. Accidental Release Measures

- Personal Precautions: Refer to Section 8.
- Environmental Precautions: Prevent entry to sewers and public waters (prevent clogging).
- Methods and Material 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

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

- Exposure Limits: Not Classified
- Ventilation: Ensure there is adequate ventilation.



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Eye Protection:	Splash goggles or face shield
Skin Protection:	Gloves, apron or lab coat
Respiratory Protection:	Normally not needed

9. Physical and Chemical Properties

Appearance	White to Off-White
Odor	Characteristic Amine Note (Fish Like)
Odor Threshold	Not determined
pH	Not applicable
Melting Point	60-90°C
Boiling Point	Not determined
Flash Point	Not determined
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not classified
Upper/Lower Flammability or Explosive Limits	Not classified
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Density @ 20°C (g/mL)	Not determined
Solubility	Not water soluble
Partition Coefficient (n-octanol/water)	Not applicable
Auto-Ignition Temperature	Not determined

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Decomposition Temperature Not determined

Viscosity Not determined

10. Stability and Reactivity

Reactivity: This product is not reactive under the conditions listed in Section 7.

Chemical Stability: This product is stable under the conditions listed in Section 7.

Hazardous Reactions: No available data

Conditions to avoid: Oxidizing agents, strong acids, direct sunlight, heat, sparks, static electricity and open flame.

Incompatibility: No available data

Decomposition Products: Irritating gases when overheated; refer to Section 5.

11. Toxicological Information

Acute Toxicity:

Oral Toxicity Not Classified

Dermal Toxicity Not classified

Inhalation Toxicity Not classified

Eye Irritation Not classified

Dermal Irritation Not classified

Subchronic/Chronic Toxicity:

Dermal Sensitization Not classified

OSHA Not hazardous

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12. Ecological Information

Persistence and Degradability: No available data

Bio-Accumulative Potential: No available data

Mobility: No available data

Aquatic Toxicity: No available data

13. Disposal Considerations

Dispose of in accordance with local / national regulations. This product is not a dangerous waste material. Do not pour into drains or waterways.

14. Transportation Information

General Information: Not classified as Hazardous

U.S. Department of Transportation (DOT): Not classified as Hazardous

International Maritime Organization (IMDG): Not classified as Hazardous

IATA Class or Division: Not regulated by IATA Dangerous Goods Regulation (DGR)

ADR Class: Not classified

15. Regulatory Information

INCI Name: Cetearyl Alcohol, Behentrimonium Methosulfate

CAS Number: 67762-27-0, 81646-13-1

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EINECS Number: 267-008-6, 279-791-1

DSL: Components Listed

16. Other Information

Preparation Date: October 22, 2020

Revision Indicator: Revision 4

Shelf Life: 2 years under proper storage conditions.

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

Health 1

Flammability 1

Reactivity 0

Disclaimer: The information and recommendations contained herein are believed to be accurate to the best of our knowledge. We make no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.

Revision History

Revision 0 October 28, 2013; new document

Revision 1 December 18, 2014; section 14 & 9 (odor) revised

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Revision 2 February 21, 2020; updated sections 3, 11, 12

Revision 3 June 8, 2020; added wax 6483

Revision 4 October 22, 2020; updated section 14

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