

Section 1: Product and Company Identification

Product Name	BTMS-50 MB
Synonym (INCI)	Cetyl Alcohol (and) Behentrimonium Methosulfate
CAS Number	67762-27-0, 81646-13-1
Country of Origin	United States
Product Use	Emulsifier for cosmetic products. Cationic surfactant.
Supplier	Simply Ingredients
Address	3410 Doug Drive, Dallas, TX 75247
Telephone Number	747-274-8225
Emergency Telephone Number	CHEMTREC 1-800-424-9300

Section 2: Hazards Identification

Classification according to Regulation (EC) No 1272/2008 (CLP)	Not Classified
Hazard Statements	Not dangerous.

Section 3: Composition

<u>Substance</u>	<u>Identification</u>	<u>Classification</u>	<u>Contents</u>
Cetyl Alcohol	CAS 36653-82-4	None	49 – 52%
Behentrimonium Methosulfate	CAS 81646-13-1	None	48 – 51%

Section 4: First Aid Measures

Inhalation	Move to fresh air.
Skin Contact	Liberal bath with water and soap.
Eye Contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.
Ingestion	If the person is conscious, rinse mouth with water. Do not induce vomiting without medical advice.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	Use an extinguishing agent suitable to the surrounding fire.
Improper Extinguishing Media	None known.
Fire and Explosion Hazards	No specific fire or explosion hazard.
Hazardous Combustion Products	May emit toxic gases such as CO and CO2.

Section 6: Accidental Release Measures

Personal Protection Measures	Wear appropriate personal protection equipment.
Personal Precautions	No special precautions required.
For Emergency Responders	None entered.
Environmental Precautionary Measures	Avoid discharge into drinking water supplies, waste water or soil.
Cleaning Method	Sweep up or vacuum material and place in a designated waste container.

Section 7: Handling & Storage

Handling	No special precautions required.
Safe Storage Conditions	Keep in a cool place. Store in the original full closed container until ready for use. Keep out of reach of children.
Storage Temperature	< 40°C

Section 8: Exposure Controls & Personal Protection

Respiratory Protection	Work in adequate ventilation.
Eye Protection	Wear goggles.

Section 9: Physical & Chemical Properties

Appearance	Solid pellets
Color	White
Odor	Characteristic
pH	N/A
Melting Point	60 – 90°C
Flash Point	Not determined
Flammability	Not flammable
Solubility	Insoluble in cold water. Dispersible in hot water.

Section 10: Stability & Reactivity

Reactivity	No data / information available.
Chemical Stability	The product is stable.
Possibility of Hazardous Reactions	Under normal conditions of use, none.
Conditions to Avoid	No data / information available.
Materials to Avoid	No data / information available.
Hazardous Decomposition Products	Under normal conditions of use, none.

Section 11: Toxicological Information

Acute Toxicity	Not classified as dangerous.
Chronic Toxicity	No potential chronic health effect needs to be considered.
Inhalation	No known acute effect in normal conditions of use.
Dermal Contact	Non-irritating to the skin. Non-sensitizer.
Eye Contact	Non-irritating to the eyes.
Ingestion	No known acute effect in normal conditions of use.
CMR Effects	Not carcinogenic, mutagenic, or toxic for reproduction.

Section 12: Ecological Information

Ecotoxicity	No available data.
Biodegradability	Biodegradable.
Bioaccumulative Potential	No available data.
Mobility	No available data.
PBT Assessment Results	No data / information available.
Other adverse effects	No known significant effects or critical hazards.

Section 13: Disposal Considerations

The generation of waste should be avoided or minimized wherever possible. Absorb the oil with material such as cloth, paper or sawdust and throw it in an appropriate waste bin. Disposal in nature is forbidden. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation.

Section 14: Transport Information

Not a dangerous product. Not classified in ADR (road), RID (rail), IMDG (sea), ICAO/IATA (air).

Section 15: Regulatory Information

Proposition 65: N/A – no ingredients regulated by Proposition 65 present.

Section 16: Other Information

Review Date: January 15, 2024

All information appearing herein is based on information supplied by the manufacturer of the ingredient. Simply Ingredients makes no representations to its accuracy or sufficiency. Please refer to all relevant technical information specific to the ingredient prior to use. The user of this ingredient is responsible for understanding the safety instructions for each ingredient, including how to store and handle the ingredient in use and in formulation. The user is also responsible for understanding any regulatory restrictions by governmental or third-party agencies, including proper usage, formulation, labeling, marketing and sale. Simply Ingredients is not liable for any issues that arise from improper handling and storage of any ingredients.