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CERTIFICATE OF ANALYSIS & SAFETY DATA SHEET


PRODUCT: BTMS-25

INCI: Behentrimonium methosulfate, cetearyl alcohol

COUNTRY OF ORIGIN: USA

USAGE: Cosmetic use only

Physical & chemical data / Specification

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance @ 25°C	Solid Flakes	Complies
pH (2%)	4.5 - 6.5	4.1
Amine Value, mg KOH/g	max 2.0	1.0
Melt Point, C	43.0 – 75.0	65.0
Color, Gardner	Record	0.2
Flash point	>200 F	

COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Behentrimonium methosulfate, cetearyl alcohol	BLEND	-	-


HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification:

Eye irritation – category 2
Skin irritation – category 2
Acute toxicity, oral – Category 5

GHS Label elements, including precautionary statements:

Signal: Warning 

Hazard statement(s): H303 May be harmful if swallowed. H315 Cause skin irritation. H319 Causes serious eye irritation

Precautionary statement(s)

P264 Wash thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P280 Wear protective gloves
P301+P332 **IF ON SKIN:** Wash with plenty of soap and water
P305+P351+P338 **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention
P362+P364 Take of contained clothing
P402 Store in a dry place
P501 Dispose of contents/container according to local regulations.

EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure limit: Non know

Respiratory Protection: The use of a NIOSH approved respiratory protection may be needed if working in a poor ventilated area.

Ventilation: Ensure adequate ventilation, especially in confined areas.

Protective Gloves: This chemical requires the use of a chemical resistant glove that meet ANSI/ISEA Standard is and necessary when handling this chemical.

Eye Protection: This chemical requires the use of a chemical protective goggles that meet ANSI/ISEA Standard when handling this chemical.

Work / Hygienic Practices: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Other Equipment: Eye wash and safety shower in work area.

FIRST AID MEASURES

Eye contact: Overexposure causes excessive watering, redness and stinging. Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact: Overexposure may cause itching and redness similar to a rash. Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Ingestion: Overexposure may cause gastrointestinal irritation, diarrhea, nausea and vomiting.

Contact physician or poison control center. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar, or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Induce vomiting only upon advice of a physician.

PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid
Specific Gravity	1.0
Color	Opaque White to Off-White
pH.	5.9
Solubility in Water	Dispersible
% Activity	100 %
Flash Point	>200 F

HANDLING AND STORAGE

Precautions for safe handling: No special requirement

Conditions for safe storage, including any incompatibilities: Store in a cool and dry location. Spilled material (both wet and dry) may cause slippery conditions. Care should be exercised when walking on spills. If this chemical is being stored around hazardous material ensure that each chemical is compatible with each other by follow the segregation practices that are set in place by the local regulating offices.

FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, Foam, Dry chemical, Carbon dioxide (CO2)

Special protective equipment and precautions for fire-fighters: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

ACCIDENTAL RELEASE MEASURES

Methods and materials for containment and cleaning up: Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

STABILITY AND REACTIVITY

Reactivity: This material presents no significant reactivity hazard.

Chemical stability: Chemically stable.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: None

Incompatible materials: Avoid contact with strong oxidizing agents

Hazardous decomposition products: No risk of decomposition

TOXICOLOGICAL INFORMATION

Oral LD50 (mg/kg bodyweight) 2000< Category 5 <5000

Dermal LD50 (mg/kg bodyweight) No applicable information is available

Skin Category 2 (Skin Irritant)

Eye Category 2A (Eye Irritant)

Vapors (mg/l) No applicable information is available

Gases (ppmV) No applicable information is available

Dusts & Mists (mg/l) No applicable information is available

Carcinogenicity No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA

ECOLOGICAL INFORMATION & DISPOSAL CONSIDERATIONS

Ecotoxicity: Not determined

Persistence and degradability: Not available

Bioaccumulative potential: Not determined

Mobility in soil: Not available.

Other adverse effects: Not available.

Waste Disposal: Consult local, state and federal regulations before disposing of this material.

Spill: If material is released into the environment, the user should determine whether the spill should be reported to the appropriate local, state, and federal authorities.

TRANSPORT INFORMATION


NOT DANGEROUS

CANADIAN CLASSIFICATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

1	Health
1	Flammability
0	Reactivity
B	Protective Equipment

Émis par


Online Boutique Director's

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