

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	BTMS 50	Supplier:	ASES CHEMICAL WORKS.
Synonyms:	Behentrimonium Methosulfate & Cetearyl Alcohol	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
INCI Name:	Behentrimonium Methosulphate & Cetyl Alcohol & Butylene Glycol	Phone:	+91-9636889954
CAS Number:	81646-13-1	Web:	www.ases.in
Formula:		Email :	ecom@ases.in
Product Form:	Pellets		
Product Use:	Raw materials for personal care		

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Acute toxicity (Inhalation) -Category 3

Eye Irritant - Category 2A

Skin Corrosion: Category 2

Label Elements:

Signal : Warning



Hazard and precautionary statements

- Causes skin irritation.
- Causes serious eye damage.
- Harmful to aquatic life with long lasting effects.

Prevention: Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves/eye protection/face protection.

Response: IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse. Collect spillage.

Disposal: Dispose of contents/ container to an approved waste disposal plant.

Additional precautionary statements: Not applicable

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No	EC No	Concentration
C18-22 Trimethyl ammonium Methosulfate	81646-13-1	279-791-1	50
Hexadecanol	36653-82-4	253-149-0	40
1,3-Butyleneglycol	107-88-0	203-529-7	10

4 FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation: If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion: Get medical attention. Do not induce vomiting unless directed by medical personnel.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water spray, water jet, foam, dry powder, carbon dioxide.

Fire-Fighting/Further Advice: None known. Keep away from sources of ignition - no smoking. Take action to prevent static discharges. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin & eyes.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Ensure adequate ventilation.

Environmental precautions: Do not allow material to enter streams or sewers.

Methods for cleaning: Pick up mechanically Dispose of absorbed material in accordance with the regulations.

MATERIAL SAFETY DATA SHEET

BTMS 50

7 HANDLING & STORAGE

Handling: Safety shower and eye wash stations should be available. Ensure thorough ventilation of stores and work areas. Wash thoroughly after handling. Avoid prolonged skin contact.

Storage: Keep container closed. Store in a cool, dry, and well-ventilated area. Empty drums should be completely drained, properly bunged, and promptly returned to a drum reconditioner, or properly disposed of.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Local, Mechanical exhaust recommended.

Respiratory Protection: Not normally required. If heated vapor is present use a full-face organic vapor air purifying respirator

Eye protection: Safety/Splash goggles

Skin & Hand protection: No other protective clothing is required. Normal work clothing are recommended.

Hygiene measures: Wash thoroughly after handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance :	solid(at 25°C)	Vapor density (air=1):	Heavier than air
Form:	Pellets	Density: approx.	0.87 g/c
Color:	White to Slightly Yellow	Relative Density:	0.87 at 70°C (water=1)
Odor:	Slight, Typical	Solubility(ies) :	Insoluble in water
Odor Threshold:	not measured	Flash Point:	> 200 °F (Penskey-Marten CC)
pH:	5 – 7 (2% in DI H2O)	Partition coefficient:	n-octanol/water Not available
Melting Point:	65~79°C	Auto-ignition temperature:	Not available
Boiling Point:	not measured	Decomposition temperature:	Not available
Evaporation Rate:	Slower than ether	Viscosity:	Not available
Flammability(solid,gas):	no data available	Explosive properties:	Non Explosive
Vapor pressure:	0.01 hPa (30 °C)	Oxidising properties:	Non Oxidising

10 STABILITY AND REACTIVITY

Reactivity/Chemical stability/ Possibility of hazardous reactions: Stable under recommended storage & handling conditions.

Incompatible materials: Oxidizing agents, Strong acid

Conditions to Avoid: Heat, flame, other sources of ignition

Hazardous decomposition products: None with proper storage and handling.

11 TOXICOLOGICAL INFORMATION

Acute toxicity (list all possible routes of exposure) Oral ,Dermal, Inhalation Product: No data available

Signs and Symptoms of Exposure: No data available.

Potential Health Effects

Inhalation: Causes respiratory tract irritation.

Skin: May cause skin irritation.

Eyes: May cause serious eye irritation.

Chronic Exposure: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, or OSHA.

12 ECOLOGICAL INFORMATION

Persistence and Degradability: No data available.

Aquatic Toxicity: Not classified.

Terrestrial Toxicity: Not Available

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13 DISPOSAL CONSIDERATIONS

Disposal methods: Incinerate in an authorized and permitted thermal treatment facility or chemical or biological treatment in authorized and permitted facilities is recommended.

Contaminated Packaging: If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

14 TRANSPORT INFORMATION

US DOT Shipping Description (Land) : Not regulated

IMO-IMDG Shipping Description (Sea) : Not regulated

IATA Shipping Description (Air) : Not regulated

15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture : Not classified

Chemical Safety Assessment: Chemical Safety Assessment has been carried out for this substance/mixture by the supplier

16 OTHER INFORMATION

Disclaimer & Caution

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.