SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product name: Conditioning Emulsifier
1.2 Product code: 502-483X
1.3 Synonyms: Behentrimonium Methosulfate (and) Cetearyl Alcohol

1.4 Supplier:
Majestic Mountain Sage Inc
2490 S 1350 W
Nibley, 84321 - United States of America
T 435.755.0863 - F 435.755.2108
www.TheSage.com

Emergency telephone number
No additional information available

SECTION 2: Hazards Identification

2.1 Classification

Signal Word Warning
2/H315 Causes skin irritation
2B/H319 Causes eye irritation

2.2 Precautionary Statements
P264 Wash thoroughly after handling
P332+P313 If skin irritation occurs: Get medical advice/attention
P362+P364 Take off contaminated clothing and wash before reuse.

2.3 GHS Classification
Hazards not otherwise classified (HNOC) Not applicable
Interactions with other chemicals Not applicable
SECTION 3: Composition/Information on Ingredients

3.1 Data on Ingredients
Behentrimonium Methosulfate 24-26% 81646-13-1
Cetearyl Alcohol 74-76% 8005-44-5

SECTION 4: First Aid Measures

4.1 First Aid
Eye Contact Immediately flush eyes with copious amounts of water for 15 mins.
Skin Contact Wash material off skin with copious amounts of soap and water.
Inhalation Remove victim to fresh air.
Ingestion Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed
No information available

4.3 Indication of any immediate medical attention and special treatment needed
Notes to Physician Treat symptomatically

SECTION 5: Firefighting Measures

5.1 Suitable extinguishing media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical, alcohol foam or water fog.

5.2 Unsuitable extinguishing media
Not available

5.3 Specific hazards arising from the chemical
Not available

5.4 Hazardous combustion products
None

5.5 Explosion data
Sensitivity to Mechanical impact None
Sensitivity to Static discharge None

5.6 Protective equipment and precautions for firefighters
Use equipment suitable for ordinary combustible material.
SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
   Personal precautions Use gloves and goggles.

6.2 Environmental precautions
   Environmental precautions Refer to protective measures listed in Section 7 and 8.

6.3 Methods and material for containment and cleaning up
   Methods for containment None
   Methods for cleaning up Absorb liquid on vermiculite, floor absorbent or other absorbent material and shovel into containers.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling
   Handling Avoid container damage.

7.2 Conditions for safe storage, including any incompatibilities
   Storage Keep in closed or covered containers when not in use.
                  Store in cool, dry place with adequate ventilation.
   Incompatible products Strong oxidizing agents.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters
   Exposure guidelines
      ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

8.2 Appropriate engineering controls
   Engineering measures Showers, eyewash stations and ventilation systems.

8.3 Individual protection measures, such as personal protective equipment
   Eye/face protection Goggles
   Skin/body protection Gloves
   Respiratory protection None
   Hygiene measures Use good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.
SECTION 9: Physical and Chemical Properties

9.1 Physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Solid</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Waxy, solid</td>
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<tr>
<td>Color</td>
<td>Off-white</td>
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<tr>
<td>Odor</td>
<td>Characteristic</td>
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</table>

<table>
<thead>
<tr>
<th>Properties</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>5.0 - 7.0</td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>55 - 65°C</td>
</tr>
<tr>
<td>Boiling point/Range</td>
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</tr>
<tr>
<td>Flash point</td>
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</tr>
<tr>
<td>Evaporation rate</td>
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<tr>
<td>Flammability (solid, gas)</td>
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<tr>
<td>Flammability limits in air</td>
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<tr>
<td>Upper flammability limit</td>
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</tr>
<tr>
<td>Lower flammability limit</td>
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<tr>
<td>Vapor pressure</td>
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<tr>
<td>Vapor density</td>
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<tr>
<td>Water solubility</td>
<td>Dispersible</td>
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<tr>
<td>Solubility in other solvents</td>
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<tr>
<td>Partition coefficient:</td>
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<tr>
<td>n-octanol/water</td>
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<tr>
<td>Autoignition temperature</td>
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<tr>
<td>Decomposition temperature</td>
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<tr>
<td>Kinematic viscosity</td>
<td>Not available</td>
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<tr>
<td>Dynamic viscosity</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive properties</td>
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</tr>
<tr>
<td>Oxidizing properties</td>
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</tr>
</tbody>
</table>

Other information

| VOC content (%)        | Not available |

SECTION 10: Stability and Reactivity

10.1 Reactivity          | Not available |
10.2 Chemical stability  | Stable under normal conditions. |
10.3 Possibility of hazardous reactions | Will not occur. |
10.4 Hazardous polymerization | Will not occur. |
10.5 Conditions to avoid | Stable |
10.6 Incompatible materials | None known. Strong oxidizing agents. |
10.7 Hazardous decomposition products | Not available |
# SECTION 11: Toxicological Information

## 11.1 Information on likely routes of exposure

**Product information**

- **Inhalation**: Not available
- **Eye contact**: Contact with eyes causes irritation, which may become severe.
- **Skin contact**: Prolonged or repeated contact with skin causes irritation.
- **Ingestion**: Not available

## 11.2 Information on toxicological effects

- **Symptoms**: Not available

## 11.3 Delayed and immediate effects as well as chronic effect from short and long-term exposure

- **Sensitization**: Not available
- **Mutagenic effects**: Not available
- **Carcinogenicity**: Not available
- **Reproductive toxicity**: Not available
- **STOT - single exposure**: Not available
- **STOT - repeated exposure**: Not available
- **Chronic toxicity**: Not available
- **Target organ effects**: Not available
- **Aspiration hazard**: Not available

## 11.4 Numerical measures of toxicity - product information

The following values are calculated based on Chapter 3.1 of the GHS document. Not applicable.

# SECTION 12: Ecological Information

## 12.1 Ecotoxicity
Not available

## 12.2 Persistence degradability
Not available

## 12.3 Bioaccumulation
Not available

## 12.4 Other adverse effects
Not available

# SECTION 13: Disposal Considerations

## 13.1 Waste treatment methods

- **Waste disposal methods**: If possible recover the product, otherwise dispose of in authorized landfill or incinerate in accordance with local regulations.
- **Contaminated packaging**: Dispose properly.

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SDS Conditioning Emulsifier, 502-483X

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SECTION 14: Transport Information

14.1 Transport information
DOT Not regulated
TDG Not regulated
MEX Not regulated
ICAO Not regulated
IATA Not regulated
IMDG/IM Not regulated
RID Not regulated
ADR Not regulated
ADN Not regulated

SECTION 15: Regulatory Information

15.1 International inventories
TSCA Not subject to TSCA (United States Toxic Substances Control Act Section 8(b) Inventory).
DSL All components are listed either on the DSL or NDSL (Canadian Domestic Substances List / Non-Domestic Substances List).

15.2 US Federal regulations
SARA 313 Not subject to SARA.
SARA 311/312 Hazard Category
Acute health hazard No
Chronic health hazard No
Fire hazard No
Sudden release of No
Pressure hazard
Reactive hazard No
Clean Water Act None
CERCLA None

15.3 US State regulations
California Proposition 65 None

15.4 US State Right-to-Know regulations
None

15.5 International regulations
Canada WHMIS Hazard class Not hazardous
SECTION 16: Other Information

HMIS

Health Hazard - 1  Flammability- 1  Physical Hazard- 0

The information contained within this Material Safety Data Sheet is based on our present knowledge. The data here does not guarantee any specific product features or suitability of this product for user’s application. User should satisfy themselves that information is complete. No warranty is expressed or implied with respect to completeness or continuing accuracy of the information given here.