



## SAFETY DATA SHEET

### BTMS-225

According to Regulation (EC) No 1907/2006

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

**Product name** BTMS-225

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** Cosmetic Preparations

**Uses advised against** No specific uses advised against are identified.

##### 1.3. Details of the supplier of the safety data sheet

###### **Supplier**

The Soap Kitchen  
Unit 8 Caddsdwn Industrial Park, Clovelly Road, Bideford,  
Devon EX39 3DX  
Tel: 01237 420872 (+44 (0)1237 420872)  
Email: it@thesoapkitchen.co.uk

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance or mixture

###### **Classification (EC 1272/2008)**

Physical and Chemical Hazards	Not classified.
Human health	Not classified.
Environment	Not classified.

###### **Classification (1999/45/EEC)**

Not classified.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

##### 2.2. Label elements

###### **Label In Accordance With (EC) No. 1272/2008**

No pictogram required.

##### 2.3. Other hazards

Not Classified as PBT/vPvB by current EU criteria.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2. Mixtures

###### **Ingredient notes**

Contains no hazardous substances

###### **Composition Comments**

Behentrimonium Methosulfate (CAS: 81646-13-1); Cetearyl Alcohol (CAS: 8005-44-5)

#### SECTION 4: FIRST AID MEASURES

##### 4.1. Description of first aid measures

###### **Inhalation**

Move into fresh air and keep at rest.

**BTMS-225****Ingestion**

Get medical attention.

**Skin contact**

Wash the skin immediately with soap and water.

**Eye contact**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

**4.2. Most important symptoms and effects, both acute and delayed****General information**

No specific symptoms noted.

**4.3. Indication of any immediate medical attention and special treatment needed**

No specific first aid measures noted.

**SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media****Extinguishing media**

Water spray, foam, dry powder or carbon dioxide.

**5.2. Special hazards arising from the substance or mixture****Hazardous combustion products**

During fire, toxic gases (CO, CO<sub>2</sub>) are formed.

**Unusual Fire & Explosion Hazards**

No unusual fire or explosion hazards noted.

**5.3. Advice for firefighters****Special Fire Fighting Procedures**

No specific fire fighting procedure given.

**Protective equipment for fire-fighters**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

For personal protection, see section 8.

**6.2. Environmental precautions**

The product is biodegradable.

**6.3. Methods and material for containment and cleaning up**

Absorb in vermiculite, dry sand or earth and place into containers.

**6.4. Reference to other sections**

For personal protection, see section 8. For waste disposal, see section 13.

**SECTION 7: HANDLING AND STORAGE****7.1. Precautions for safe handling**

Avoid damage to the container

**7.2. Conditions for safe storage, including any incompatibilities**

Store in tightly closed original container in a dry, cool and well-ventilated place.

**7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters****Ingredient Comments**

No exposure limits noted for ingredient(s).

**8.2. Exposure controls****Protective equipment**

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**Engineering measures**

All handling to take place in well-ventilated area.

**Respiratory equipment**

Respiratory protection not required.

**Hand protection**

PVC gloves are recommended.

**Eye protection**

Wear approved safety goggles.

**Hygiene measures**

Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

<b>Appearance</b>	Solid
<b>Colour</b>	Not entered.
<b>Odour</b>	Characteristic.
<b>Solubility</b>	Disperses.
<b>Initial boiling point and boiling range</b>	
Not determined.	
<b>Melting point (°C)</b>	55 - 65°C
<b>Relative density</b>	
Not determined.	
<b>Vapour density (air=1)</b>	
Not determined.	
<b>Vapour pressure</b>	
Not determined.	
<b>Evaporation rate</b>	
Not determined.	
<b>pH-Value, Diluted Solution</b>	
Not determined.	
<b>Viscosity</b>	
Not determined.	
<b>Decomposition temperature (°C)</b>	
Not determined.	
<b>Odour Threshold, Lower</b>	
Not determined.	
<b>Flash point</b>	
Not determined.	
<b>Auto Ignition Temperature (°C)</b>	
Not determined.	
<b>Flammability Limit - Lower(%)</b>	
Not determined.	
<b>Flammability Limit - Upper(%)</b>	
Not determined.	
<b>Partition Coefficient (N-Octanol/Water)</b>	
Not determined.	
<b>Explosive properties</b>	
Not determined.	
<b>Other Flammability</b>	
Not determined.	
<b>Oxidising properties</b>	
Not determined.	

**9.2. Other information**

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No information required.

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3. Possibility of hazardous reactions**

Not known.

**Hazardous Polymerisation**

Will not polymerise.

**10.4. Conditions to avoid**

No specific conditions are likely to result in a hazardous situation.

**10.5. Incompatible materials****Materials To Avoid**

Strong oxidising substances.

**10.6. Hazardous decomposition products**

No hazardous decomposition products.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Acute toxicity:****Acute Toxicity (Oral LD50)**

Not determined.

**Acute Toxicity (Inhalation LC50)**

Not determined.

**Skin Corrosion/Irritation:**

Not determined.

**Serious eye damage/irritation:**

Not determined.

**Respiratory or skin sensitisation:****Respiratory sensitisation**

Not determined.

**Germ cell mutagenicity:****Genotoxicity - In Vitro**

Not determined.

**Carcinogenicity:****Carcinogenicity**

Not determined.

**Reproductive Toxicity:****Reproductive Toxicity - Fertility**

Not determined.

**Specific target organ toxicity - single exposure:****STOT - Single exposure**

Not determined.

**Specific target organ toxicity - repeated exposure:****STOT - Repeated exposure**

Not determined.

**BTMS-225****Aspiration hazard:**

No data available.

**Inhalation**

No specific health warnings noted.

**Ingestion**

No specific health warnings noted.

**Skin contact**

Prolonged and frequent contact may cause redness and irritation.

**Eye contact**

Repeated exposure may cause chronic eye irritation.

**SECTION 12: ECOLOGICAL INFORMATION****Ecotoxicity**

The product is not expected to be hazardous to the environment.

**12.1. Toxicity**

Not determined.

**Acute Fish Toxicity**

No data recorded.

**12.2. Persistence and degradability**

Not determined.

**Degradability**

The product is biodegradable.

**12.3. Bioaccumulative potential****Bioaccumulative potential**

No data available on bioaccumulation.

**Partition coefficient**

Not determined.

**12.4. Mobility in soil****Mobility:**

No data available.

**12.5. Results of PBT and vPvB assessment**

This product does not contain any PBT or vPvB substances.

**12.6. Other adverse effects**

Not determined.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

**SECTION 14: TRANSPORT INFORMATION****General**

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

**14.1. UN number**

Not applicable.

**14.2. UN proper shipping name**

**BTMS-225**

Not applicable.

**14.3. Transport hazard class(es)**

Not applicable.

**14.4. Packing group**

Not applicable.

**14.5. Environmental hazards****Environmentally Hazardous Substance/Marine Pollutant**

No.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU Legislation**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION****Revision Date** 18/02/2013**Revision** 1**Risk Phrases In Full**

NC Not classified.