

**Miakara**

**Makers**

**SDS (Safety Data Sheet)** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Behentrimonium**

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /

March 26, 2012 / Rules and Regulation

**1 PRODUCT & COMPANY IDENTIFICATION**

**Product Name:** Behentrimonium **Distributor:** Miakara Makers **Synonyms:** No data available **Address:** 3/27 Graystone Ct, Kilmore, Vic, 3076

Revision Date: 07-Jul-2025 Supersedes: 01-Jul-2024

**INCI Name:** Behentrimonium chloride, ethyl alcohol Redmond, WA 98053 (USA) **CAS Number:** 17301-53-0, 64-17-5 **Formula:** No data available **Web: Product Form:** Solid

**Product Use:** Cosmetic use **Emergency Telephone Number:000 2 HAZARDS IDENTIFICATION**

**GHS Classification:** Skin Corrosion: Category 3

Eye Damage: Category 2A

**Signal Word: WARNING!**

**GHS Hazard Pictograms:** 

**GHS Hazard Statements:** Causes mild skin irritation.

Causes serious eye irritation.

**GHS Precautionary Statements:** Wash thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and

wash before reuse. If skin irritation occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rising. If eye irritation persists: Get medical

advice/attention.

Store in a closed container.

Dispose of contents/container to comply with local, state, and federal regulations.

**Potential Health Hazards:** Eyes: Causes serious eye irritation.

Inhalation: Not expected to be irritant.

Skin: Causes mild skin irritation.

Ingestion: Not expected to be irritant.

**NFPA Ratings (704):** Health 2 Moderate

Flammability 1 Slight

Reactivity 0 Minimal

Personal

Protection B

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

**Component CAS No. Weight % Molecular Weight** Behentrimonium Chloride 17301-53-0 78-85% Not Available Ethyl Alcohol 64-17-5 16-21% Not Available Water 7732-18-5 <2% Not Available

**4 FIRST AID MEASURES**

**Eyes:** Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention. **Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.

Page | 1

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**Ingestion:** Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get immediate medical attention.

**5 FIRE-FIGHTING MEASURES**

**Suitable (and unsuitable) extinguishing media:**

**Special protective equipment & precautions for firefighters:**

May be combustible at high temperature. Use appropriate media (sprayed water, jet foam, dry powder, CO2) for adjacent fire. Do not use direct water jet.

Firefighters should wear self-contained breathing apparatus. Structural firefighter’s protective clothing will only provide limited protection. Cool containers/tanks with spray water. Minimize exposure. Do not breathe fumes.

**Flash Points:** Not available.

**Specific hazards arising from the chemical:**

Hydrogen chloride, Nitrogen oxides. See also Stability and Reactivity section.

**6 ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment & emergency procedures:**

No danger almost exists as adding agent of detergents. Wash off in clean water. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

**Environmental precautions:** Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

**Methods and material for containment and cleaning up:**

**7 HANDLING & STORAGE**

Atmosphere: Use with adequate ventilation.

Land: Collect the spill for later disposal.

Underwater; Prevent entry into waterways and sewers.

Collect as much material as possible in a clean container for reuse or disposal.

**Precautions for safe handling:**

**Conditions for safe storage, incl. any incompatibilities:**

Vapor can form an explosive mixture with air. Avoid breathing dust. Wash off in clean water after treatment. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Store at normal temperature and pressure. Keep container tightly closed when not in use. Empty container contains residual product which may exhibit hazards of product. Avoid prolonged exposure to heat and air. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Component Exposure Limits Basis Entity** Behentrimonium Not available

TWA: Time Weighted Average over 8 hours of work.

TLV: Threshold Limit Value over 8 hours of work.

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

**Personal Protection:**

**Eyes:** Safety glasses should be worn. **Inhalation:** Local exhaust. Provide adequate ventilation.

STEL: Short Term Exposure Limit during x minutes. IDLH: Immediately Dangerous to Life or Health WEEL: Workplace Environmental Exposure Levels CEIL: Ceiling

**Body:** Protective gloves made of rubber or neoprene. Suitable protective clothing should be worn. **Other:** Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Waxy solid **Vapor Pressure:** 33.0000000 **Odor:** No data available **Vapor Density:** 1.0000000 **Odor Threshold:** No data available **Evaporation Rate:** No data available

Page | 2

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**Partition Coefficient: n octanol/water:**

No data available **Decomposition Temperature:** No data available

**Viscosity:** No data available **Explosive Properties:** No data available **Oxidizing Properties:** No data available **Freezing Point:** No data available

**10 STABILITY AND REACTIVITY**

**Reactivity:** No data available

**Chemical Stability:** Stable under normal temperature and pressure.

**Hazardous Polymerization:** Will not occur under normal use.

**Conditions to Avoid:** Moisture and/or water.

**Incompatible Materials:** No data available

**Hazardous Decomposition Products:** No data available

**11 TOXICOLOGICAL INFORMATION**

**Acute Toxicity:** No data available

**Skin:** No data available

**Eyes:** No data available

**Respiratory:** No data available

**Ingestion:** No data available

**Carcinogenicity:** Not listed as a carcinogen by NTP, IARC, OSHA, or GHS.

**Teratogenicity:** No data available

**Germ Cell Mutagenicity:** No data available

**Embryotoxicity:** No data available

**Specific Target Organ Toxicity:** No data available

**Reproductive Toxicity:** No data available

**Respiratory/Skin Sensitization:** No data available

**Corrosivity:** No data available

**Sensitization:** No data available

**Irritation:** No data available

**Repeated Dose Toxicity:** No data available

**12 ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Aquatic Vertebrate:** No data available

**Aquatic Invertebrate:** No data available

**Terrestrial:** No data available

**Persistence and Degradability:** Readily biodegradable.

**Bioaccumulative Potential:** No data available

**Mobility in Soil:** No data available

**PBT and vPvB Assessment:** No data available

**Other Adverse Effects:** No data available

**13 DISPOSAL CONSIDERATIONS**

**Waste Residues:** Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container. **Product Containers:** Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of

Page | 3

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**14 TRANSPORT INFORMATION**

No data available

**15 REGULATORY INFORMATION**

**TSCA Inventory Status:** In compliance with TSCA inventory requirements for commercial purposes. **DSCL (EEC):** No data available

**WHMIS (Canada):** No data available

**DSL (Canada):** No data available

**EU EINECS/ELINCS/NLP:** No data available

**China IECSC:** No data available

**China IECIC (06.30.2014):** No data available

**Australia AICS:** No data available

**Japan ENCS:** No data available

**Philippines PICCS:** No data available

**Korea KECI:** No data available

**New Zealand NZIoC:** No data available

**OSHA Regulated Hazard:** No

**E C Classification:** Non-applicable

**SARA 312 Regulated Chemical(s):**

**SARA 313 Regulated Chemical(s):**

No No

**EPA Registration Number:** Non-applicable

**16 OTHER INFORMATION**

**Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

**Disclaimer:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company’s knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user’s responsibility to satisfy himself as to the suitableness & completeness of such information for his own particular use.

Page | 4