

Behenyl Behenate

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 09/09/2020
Supersedes: 04/01/2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Behenyl Behenate
Synonyms: No data available
INCI Name: Behenyl Behenate
CAS Number: 17671-27-1
Formula: No data available
Product Form: Granules or pellets
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300
(Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified
GHS Labeling: Not a dangerous substance according to GHS
GHS Hazard Pictograms: None
GHS Hazard Statements: None
GHS Precautionary Statements: None
Potential Health Hazards: Eyes: Burns can occur if product is molten.
Inhalation: Irritation is possible.
Skin: Irritation is possible. Burns can occur if product is molten.
Ingestion: Irritation is possible.
NFPA Ratings (704):

Health	1	Slight
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Behenyl Behenate	17671-27-1	Not Available	Not Available

4 FIRST AID MEASURES

Eyes: Flush with cold water and seek medical attention. Irritation is possible. Burns can occur if product is molten.
Inhalation: Avoid vapors from (over)heated product. Remove to fresh air. Consult a physician. Irritation is possible.
Skin: Flush with cold water and seek medical attention. Do not remove clothing or peel solidified products off the skin. This product is not absorbed by the skin. Irritation is possible. Burns can occur if the product is molten.
Ingestion: This is a non-toxic product. Consult a physician. Irritation is possible. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.

Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	No data available
Specific hazards arising from the chemical:	Thermal decomposition generates carbon oxides and irritating volatile organic compounds. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	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:	Allow product to solidify if molten. Remove solidified product. This product is not hazardous waste. Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Use with caution around heat, sparks, static electricity, and open flame. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Conditions for safe storage, incl. any incompatibilities:	Store in cool, dry well-ventilated area away from direct sunlight. Do not store near oxidizing agents or strong acids. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Behenyl Behenate	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

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

Personal Protection:

Eyes:	Splash goggles or face shield should be worn.
Inhalation:	Not needed under normal conditions of use. Ensure there is adequate ventilation.
Body:	Gloves should be worn. Apron or lab coat 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:	White to light yellowish granules	Vapor Pressure:	Not applicable
Odor:	Characteristic	Vapor Density:	Not applicable
Odor Threshold:	Not determined	Evaporation Rate:	Not applicable
Color:	White to light yellowish	Flammability:	Not classified
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not classified
pH:	Not applicable	Flash Point:	Not determined
Boiling Point:	Not determined	Specific Gravity @ 25 °C:	No data available
Melting Point:	70-74 °C	Solubility in Water:	Insoluble
Density @ 20 °C:	Not determined	Auto-Ignition Temperature:	Not determined

Partition Coefficient: n-octanol/water:	Not applicable	Decomposition Temperature:	Not determined
Viscosity:	Not determined	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	This product is not reactive under the conditions listed in Section 7
Chemical Stability:	This product is stable under the conditions listed in Section 7
Hazardous Polymerization:	No data available
Conditions to Avoid:	Oxidizing agents, strong acids, direct sunlight, heat, sparks, static electricity, and open flame
Incompatible Materials:	No data available
Hazardous Decomposition Products:	Refer to Section 5

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	Not classified
Eyes:	Not classified
Respiratory:	Not classified
Ingestion:	Not classified
Carcinogenicity:	No data available
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:	Not classified
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:	No data available
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.
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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 the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated as a dangerous good
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	Not regulated as a dangerous good
IATA (International Air Transport Association):	Not regulated as a dangerous good
ICAO (International Civil Aviation Organization):	No data available
ADR:	Not classified

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed on the TSCA Inventory
DSCL (EEC):	No data available
WHMIS (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

16 OTHER INFORMATION

Revision Date:	09/09/2020
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 suitability & completeness of such information for his own particular use.