

Revision Date: 20-May-2024

Supersedes: Feb -2020

ActiCaps® Brightening

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

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: ActiCaps® Brightening Synonyms: No data available

INCI Name: Dimethicone, Cyclohexasiloxane, Dimethicone/Vinyl Dimethicone

Crosspolymer, Isostearyl Isostearate, Bis-PEG/PPG-14/14 Dimethicone, Butylene Glycol, Stearyl Dimethicone, Water

CAS Number: 63148-62-9, 540-97-6, 156065-02-0, 41669-30-1, 151662-01-0, 107-88-0,

67762-83-8, 7732-18-5

Formula: No data available Product Form: Solid

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: Not expected to be an irritant.

Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant.

Ingestion: May cause nausea, vomiting, or diarrhea.

NFPA Ratings (704):

Health

N/A

N/A

Health N/A N/A
Flammability N/A N/A
Reactivity N/A N/A

Specific Hazard N/A

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component Dimethicone	<u>CAS No.</u> 63148-62-9	<u>Weight %</u> ≤100%	Molecular Weight Not available
Cyclohexasiloxane	540-97-6	22.5 - 27.5%	Not available
Dimethicone/Vinyl	156065-02-0	8.14 - 9.95%	Not available
Dimethicone Crosspolymer			
Isostearyl Isostearate	41669-30-1	4.5 - 5.5%	Not available
Bis-PEG/PPG-14/14	151662-01-0	3.06 - 3.74%	Not available
Dimethicone			
Butylene Glycol	107-88-0	1.69 - 2.07%	Not available
Stearyl Dimethicone	67762-83-8	1.35 - 1.65%	Not available
Water	7732-18-5	1 - 1.2%	Not available
Octadecene	112-88-9	0.45 - 0.55%	Not available
Phenoxyethanol	122-99-6	0.45 - 0.5%	Not available
Dimethylmethoxy Chromanol	83923-51-7	0.09 - 0.11%	Not available
Fragrance	Not available	0.09 - 0.11%	Not available
Hydrolyzed Yeast Extract	Not available	0.00106 - 0.0013%	Not available
Glycolipids	Not available	0.00091 - 0.00112%	Not available
Pentaerythrityl Tetra-di-t-	6683-19-8	0.00054 - 0.00066%	Not available



Butyl Hydroxyhydrocinnamate

4 FIRST AID MEASURES

Eyes: Rinse immediately with plenty of water. Seek medical attention if necessary.

Inhalation: Not applicable under normal conditions of use.

Skin: Rinse with water and remove any contaminated clothing, wash clothing with water. Seek medical attention if

Ingestion: Not toxic. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Seek medical

attention if discomfort consists.

FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Special protective equipment &

precautions for firefighters: Specific hazards arising from the

chemical:

May be combustible at high temperature. Use appropriate media (water, carbon dioxide,

foam, dry powder) for adjacent fire. No unsuitable extinguish media listed.

Wear self-contained breathing apparatus and full protective clothing, including eye protection

and boots.

None listed. See also Stability and reactivity section.

ACCIDENTAL RELEASE MEASURES

Personal precautions, protective

equipment & emergency procedures:

Avoid direct eye contact. 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/environment. Notify environmental

authorities in case of leak.

Methods and material for

containment and cleaning up:

A spill can be contained by capping the container. For cleaning up a spill use a suitable absorbent and pump it into the correct container. Dispose of absorbed material in

accordance with the regulations.

HANDLING & STORAGE

Precautions for safe

handling:

Handle in accordance with good industrial hygiene and safety practice. Avoid spills. Do not eat, drink and smoke in work areas. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities:

Keep the product in a clean, cool, and dark place. Avoid extreme environmental conditions. Store away from incompatible materials (see section 10 for incompatibilities).

EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits Component Basis

Entity ActiCaps® Brightening Not available Not available 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: Wear splash proof chemical goggles. Inhalation: No special precautions for normal use.

Body: Wear protective gloves. No additional skin protection needed under normal conditions of use.

Other: Environmental protection legislation for every country must be observed. Use good personal hygiene practices.

Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

PHYSICAL AND CHEMICAL PROPERTIES



No data available

Vapor Pressure: No data available Appearance: Opaque gel No data available Vapor Density: Odor: No data available Odor Threshold: No data available Evaporation Rate: No data available Light grey to light yellow Flammability: No data available Color: No data available

Molecular Weight: No data available Upper/lower Explosive Limit: No data available Flash Point: No data available pH: **Boiling Point:** No data available Specific Gravity: No data available Melting Point: No data available Water Solubility: No data available Relative Density: 0.89 - 0.99Auto-Ignition Temperature: No data available Partition Coefficient: n-**Decomposition Temperature:** No data available No data available

octanol/water:

Viscosity: 26660 -106640cPs (spindle **Explosive Properties:**

4/50 rpm)

Oxidizing Properties: No data available Metal Corrosion: No data available

10 STABILITY AND REACTIVITY

Reactivity: No reactivity hazards known.

Chemical Stability: The substance/mixture is stable if stored and handled as recommended.

Hazardous Polymerization: No data available.

Conditions to Avoid: None known if stored and handled as recommended.

Incompatible Materials: None known.

Hazardous Decomposition Products: No hazardous decomposition products known if stored and handled as recommended.

Possible Hazardous Reactions: No hazardous reactions known if stored and handled as recommended.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No potential adverse health effects or symptoms known.

Not considered an irritant. Skin: Eves: Not considered an irritant. Inhalation: No data available.

Ingestion: No data available.

Likely Routes of Exposure: No health effects known for the substance/mixture.

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.

Sensitization: Not considered sensitizing.

Further Information: Standard and well-defined safety tests have been performed with the active ingredients

involved, which have proven to be safe for cosmetic use.

ECOLOGICAL INFORMATION

Not determined **Ecotoxicity:** Aquatic Vertebrate: No data available. Aquatic Invertebrate: No data available. No data available. Terrestrial: Persistence and Degradability: Not determined

Bioaccumulative Potential: Based on product properties, no bioaccumulation is expected. The product has not been tested.

Mobility in Soil: Not determined.

PBT and vPvB Assessment: Not determined. Other Adverse Effects: None known.

DISPOSAL CONSIDERATIONS



Waste Residues: This material and its container should be disposed safely avoiding release to the environment. 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: This material and its container should be disposed safely avoiding release to the environment. 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):

TDG (Transportation of Dangerous Goods, Canada):

No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status: No ingredients restricted by applicable cosmetic regulations.

Canada (DSL): No ingredient listed in HOTLIST schedule.

European Union: In accordance with Regulation 1223/2009 on cosmetic products.

China (IECSC):

Australia (AIIC):

All ingredients listed in IECIC schedule.

All ingredients listed in AIIC1 schedule.

Exception: Dimethylmethoxy Chromanol.

No ingredients listed in SUSMP2. Exemption: Phenoxyethanol.

Japan: No ingredient restrictions known on the Standards for Cosmetics, Notification No.331/2000, as

amended in April 2016. Exception: Phenoxyethanol (maximum allowed amount in cosmetics: 1.0 g

per 100g)

Philippines (PICCS):

Korea (ECL):
No data available.
No data available.
No data available.

Chemical Safety Assessment: No chemical safety assessment has been carried out for the substance/mixture.

California Prop. 65: No ingredients listed in California's Proposition 65.

16 OTHER INFORMATION

Revision Date: 20-May-2024

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.