

BotanicalsPlus

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: January 3, 2018

Section 1 – Company & Product Identification

Issued by: Botanicals Plus
163 East Main Street
Little Falls, NJ 07424
973-439-1417

Emergency Tel#:

Product & Synonym: **BP Ceramide PC-104**
Chemical Name: 1, 3-bis (N-2-(hydroxyethyl) palmitoylamino) -2- hydroxy propane
INCI Name: Hydroxypropyl Bispalmitamide MEA

Section 2 – Hazardous Ingredients

Classification of the Substance or Mixture according to Regulation (EC) 1272/2008

None

Label Elements according to Regulation (EC) EU 1272/2008

Hazard pictogram None
Signal words None
Hazard statements None
Precautionary statements None

Other Hazards None known

Section 3 – Composition/Information on Ingredients

Mixture

Chemical characterization Cosmetic ingredients
INCI Hydroxypropyl Bispalmitamide MEA
CAS 211184-47-3
Concentration 100%

Section 4 – First Aid Measures

Description of First Aid Measures

Oral Exposure If swallowed, wash out mouth with water provided person is conscious.
Call a physician.

Inhalation Exposure If inhaled, remove to fresh air. If not breathing, give artificial respiration.
If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Dermal Exposure In case of contact, immediately wash skin with soap and plenty of water

Eye Exposure In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

Most Important Symptoms and Effects, both Acute and Delayed

Not available.

Indication of any Immediate Medical Attention and Special Treatment Needed

Not available.

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Section 5 – Fire Fighting Measures

Extinguishing Media	Water spray, Carbon dioxide, dry chemical powder, or appropriate foam
Flash Point	Not applicable
Flammable Limits	
Lower	Not tested
Upper	Not tested
Protective Equipment for Fire Fighting	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual Fire and Explosion Hazard	Not applicable

Section 6 – Accidental Release Measures

Procedures for Personal Precautions	Water respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.
Methods For Cleaning Up	Sweep up, place in a bag and hold for waste disposal. Avoid raising dust or spray. Ventilate area and wash spill site after material pick-up is complete.

Section 7 – Handling and Storage

Precautions for Safe Handling	User Exposure: Do not breathe dust or spray. Avoid contact with eyes, skin, and clothing
Precautions for Safe Storage	Keep tightly closed. Store in a cool dry place.

Section 8 – Special Protection Information

Engineering Controls	Safety shower and eye bath. Mechanical exhaust required
Personal Protective Equipment	
Respiratory:	Government approved respirator
Hand:	Compatible chemical-resistant gloves
Eye:	Chemical safety goggles
General Hygiene Measures	Wash thoroughly after handling. Wash contaminated clothing before reuse.

Section 9 – Physical and Chemical Properties

Information on Basic Chemical and Physical Properties

Appearance	White powder
Odor	Subtle characteristic odor
Molecular weight	655.0
pH(1→10)	N/A
BP/BP Range	N/A
MP/MP Range	65-75C
Freezing Point	N/A
Vapor Pressure	N/A

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Section 9 – Physical and Chemical Properties CONTINUED

Vapor Density	N/A
Saturated Vapor Conc	N/A
SG/Density	N/A
Bulk Density	N/A
Odor Threshold	N/A
Volatile%	N/A
VOC Content	N/A
Water Content	N/A
Solvent Content	N/A
Evaporation Rate	N/A
Viscosity	N/A
Partition Coefficient	N/A
Decomposition Temp.	N/A
Flash Point	206C
Explosion limits	N/A
Flammability	N/A
Auto-ignition Temp.	N/A
Refractive Index	N/A
Optical Rotation	N/A
Miscellaneous Data	N/A
Solubility	Water insoluble

Section 10 – Stability and Reactivity

Stability	Stable.
Materials to Avoid	Strong oxidizing agents. Heat.
Hazardous Polymerization	Will not occur.
Hazardous Decomposition	Will not occur.

Section 11 – Toxicological Information

Route of Exposure	
Inhalation:	Material may be irritating to mucous membranes and supper respiratory tract.
Multiple Routes:	May be harmful by inhalation, ingestion, or skin absorption.
Target Organ(s) Or System(s)	Not available.
Conditions Aggravated By Exposure	Not available.

Section 12 – Ecological Information

Ecotoxicity	No data available.
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Section 13– Advice on Disposal

Waste Disposal Methods	Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.
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Section 14 – Transport Information

Shipping Description

UN Proper Shipping Name:	Not regulated
Land Transport (ADR.RID):	No dangerous substance in sense of this transport regulation.
Sea Transport (IMDG):	No dangerous substance in sense of this transport regulation.
Air Transport (IATA):	No dangerous substance in sense of this transport regulation

Section 15 – Regulatory Information

Additional Information

No data available.

Section 16 – Other Information

Disclaimer

For Industrial Use Only. Not for drug, household or other uses.

The information contained in this Safety Data Sheet is accurate to the best of our knowledge and is valid for the material as delivered. This information only describes safety measures and no liability arising out of the use, application or processing of the material described herein is accepted. It is the user's responsibility to determine safe conditions for the use of this product.