



# BOTANICALS PLUS!

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## MATERIAL SAFETY DATA SHEET

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### SECTION 1. COMPANY IDENTIFICATION

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Issued by:  
BOTANICALS PLUS.  
163 East Main Street  
Little Falls, NJ 07424  
Telephone # 973-439-1417

**Chemtrec Emergency Telephone No.: 800-424-9300**  
**Chemtrec International Telephone No.: 703-527-3887 (Collect Calls Accepted)**

Trade Name: **BP Ceramide PC-102**  
Chemical Name: 1,3-bis(N-2-(hydroxyethyl) lauroyl amino)-2-hydroxy propane  
INCI: Hydroxypropyl Bislauramide MEA  
Chemical Family:  
CAS#: Mixture  
HMIS HAZARD RATINGS: Health (0) Fire (0) Reactivity (0)

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### SECTION 2. PRODUCT IDENTIFICATION

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. PRODUCT NAME : BP Ceramide PC-102  
. PRODUCT CLASS : Chemically synthetic product

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### SECTION 3. COMPOSITON

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. SINGLE OR MIXTURE : Single  
. CHEMICAL NAME : 1,3-bis(N-2-(hydroxyethyl) lauroyl amino)-2-hydroxy propane  
. HAZARDOUS COMPONENT(S)/(CAS No.) : No hazardous materials present

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### SECTION 4. PHYSICAL / CHEMICAL PROPERTIES

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. APPEARANCE(color) : White to Pale yellow  
. APPEARANCE(form) : Powder  
. ODOR : Slightly characteristic odor  
. SPECIFIC GRAVITY : Not applicable  
. VISCOSITY : Not applicable  
. BOILING POINT : Not applicable  
. VAPOR PRESSURE : Not applicable  
. VAPOR DENSITY(AIR=1) : Not applicable  
. MELTING POINT : 51 – 61 °C  
. EVAPORATION RATE : Not applicable  
. SOLUBILITY IN WATER : Water insoluble

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### SECTION 5. FIRE AND EXPLOSION HAZARD

. GENERAL HAZARD :	Not applicable	
. FLASHPOINT :	Not applicable	
. FLAMMABLE LIMITS :	LOWER : Not tested	UPPER : Not tested
. SPECIAL FIRE FIGHTING PROCEDURE :	Not required	
. UNUSAL FIRE AND EXPLOSION HAZARD :	Not applicable	

### SECTION 6. HEALTH INFORMATION

A. EXPOSURE / HEALTH EFFECT	
. INHALATION :	No adverse effects expected from inhalation
. INGESTION :	No adverse effects expected from ingestion
. SKIN CONTACT :	No adverse effects expected from skin contact
. CHRONIC EXPOSURE :	No adverse effects expected from chronic exposure
B. FIRST AID	
. INHALATION :	Remove to fresh air.
. INGESTION :	Throw up. Drink two glasses of water.
. SKIN EXPOSURE :	Wash well with water.
. EYE EXPOSURE :	Wash well with water.
C. TOXICITY DATA	
. ACUTE ORAL TOXICITY (RAT IN ORAL) :	5g / kg body weight
. SKIN IRRITATION (HUMAN) :	no irritant (tested with 5% solution)
. SKIN IRRITATION (RABBIT) :	no irritant (tested with 5% solution)
. SENSITIZATION (GUINEA PIG MAXIMIZATION TEST) :	no sensitization (tested with 5% solution)

### SECTION 7. STABILITY AND REACTIVITY

. HAZARDOUS POLYMERIZATION WILL NOT OCCUR

### SECTION 8. SPILL OR LEAK PROCEDURES

- . ACTION TO TAKE FOR SPILL/LEAKS : Use absorbent material
- . DISPOSAL METHOD : May incinerate. Disposal must comply with federal, state and local regulation.

### SECTION 9. TRANSPORT AND STORAGE INFORMATION

. GENERAL :	Keep in a tightly closed, cool and dark place
. STORAGE PRESSURE :	Atmospheric
. LOADING TEMPERATURE :	Ambient

### SECTION 10. ADDITIONAL INFORMATION

. For Industrial Use Only

### SECTION 11. OTHER INFORMATION

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