

BotanicalsPlus

SAFTY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: August 1, 2016

Version No.: 1

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

- 1.1 Product Identifier**
Product Name **BP-GLUCAN MC**
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**
Identified uses Cosmetic raw material
- 1.3 Details of the Supplier of the Safety Data Sheet**
Company Botanicals Plus Corporation
163 East Main Street
Little Falls, NJ 07424
Tel: + 973-439-1417
Fax: + 973-439-1418
- 1.4 Emergency telephone number** +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

SECTION 2 – HAZARDS INGREDIENTS

- 2.1 Classification of the Substance or Mixture** according to Regulation (EC) 1272/2008
None
- 2.2 Label Elements** according to Regulation (EC) EU 1272/2008
Hazard pictogram None
Signal words None
Hazard statements None
Precautionary statements None
- 2.3 Other Hazards** None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substances** -
- 3.2 Mixture**
Chemical characterization Cosmetic ingredients
- | | | | |
|---------------|-------------|-----------|-----------|
| CAS | Beta Glucan | Glycerin | Aqua |
| | 9050-67-3 | 56-81-5 | 7732-18-5 |
| Concentration | Min. 0.4 | Max. 20.0 | Max. 79.2 |

SECTION 4 – FIRST AID MEASURES

- 4.1 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.

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Dermal Exposure

In case of contact, immediately wash skin with soap and copious amounts of water

Eye Exposure

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

4.2 Most important Symptoms and Effects

No information available

4.3 Indication of any immediate Medical Attention and special Treatment needed

No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Suitable: Water spray, Carbon dioxide, dry chemical powder, or appropriate foam.
Unsuitable: None

5.2 Exposure Hazards

No hazardous materials present.

5.3 Protective Equipment for Fire-fighting

Wear self - contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment and Emergency Procedures

Water respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

6.2 Methods and Material for Containment and 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.

6.3 Reference to other Sections

Section 8: Exposure control /personal protection.
Section 13: Waste treatment.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

User Exposure: Do not breathe dust or spray. Avoid contact with eyes, skin, and clothing.

7.2 Condition for Safe Storage, including any Incompatibilities

Keep tightly closed. Store in a cool dry place.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Personal Protective Equipment

Respiratory:
Hand:
Eye:

Government approved respirator.
Compatible chemical- resistant gloves.
Chemical safety goggles.

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8.2 Engineering Controls

Safety shower and eye bath. Mechanical exhaust required.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance	Colorless to light yellow viscous solution
Odor	Subtle characteristic odor
Molecular weight	N/A
pH	6.0 - 8.0
BP/BP Range	N/A
MP/MP Range	N/A
Freezing Point	N/A
Vapor Pressure	N/A
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	340 – 410
Surface Tension	N/A
Partition Coefficient	N/A
Decomposition Temp.	N/A
Flash Point	N/A
Explosion limits	N/A
Flammability	N/A
Autoignition Temp.	N/A
Refractive Index	N/A
Optical Rotation	N/A
Miscellaneous Data	N/A
Solubility	Water soluble

SECTION 10 – STABILITY AND REACTIVITY

10.1	Stability	Stable.
10.2	Incompatible Materials	Strong oxidizing agents. Heat.
10.3	Hazardous Decomposition	Will not occur.
10.4	Hazardous Polymerization	Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Route of Exposure

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Inhalation:

Material may be irritating to mucous membranes and supper respiratory tract.

Multiple Routes:

May be harmful by inhalation, ingestion, or skin absorption.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 General Information

No information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment 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.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 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

15.1 General Information

No information available.

SECTION 16 – OTHER INFORMATION

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.