

# Safety Data Sheet

**Bio-Available Mineral Complex 5 PF - Water Soluble**

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Revision Date: April 13, 2023

## SECTION 1. IDENTIFICATION

**Product Name:**

Bio-Available Mineral Complex 5 PF - Water Soluble

**INCI Name:**

*Water & Saccharomyces/Zinc Ferment & Saccharomyces/Copper Ferment & Saccharomyces/Magnesium Ferment & Saccharomyces /Iron Ferment & Saccharomyces/Silicon Ferment & Leuconostoc /Radish Root Ferment Filtrate*

**CAS#:**

7732-18-5, 8013-01-2, 8013-01-2, 8013-01-2, 8013-01-2, 8013-01-2, 1686112-10-6 (or) 84775-94-0

**Recommended Use**

Topical Cosmetic Use

**Supplier:**

**Bulk Naturals Wholesale LLC.**

212 N Jefferson Unit 12A Ava, Mo 65608, USA

**Telephone No. (24hrs):**

1-573-465-0612

**Emergency Telephone # :**

**1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)**

## SECTION 2. HAZARD(S) IDENTIFICATION

**GHS Classification:**

Based on present data no classification and labeling is required according to GHS, taking into account the national implementation (United Nations version 2011).

**USA OSHA Regulatory Status:**

This material is non-hazardous as defined by the American OSHA Hazard Communication Standard (29 CFR 1910.1200).

**GHS Label elements**

**Hazard statement(s)/Signal:**

Not applicable.

**Precautionary statement(s):**

P233

Keep the container tightly closed.

P281

Use personal protective equipment as required.

P402

Store in a dry place.

P404

Store in a closed container.

P410

Protect from sunlight.

P411

Store at temperatures not exceeding 32°C.

**Other hazards which do not result in classification:**

By mechanical effect:

No particular hazards.

By hygroscopic effect

No particular hazards.

**US NFPA 704 (National Fire Protection Association) Hazard Rating System:**

Health hazard:

Rating 0; Normal material

Flammability:

Rating 0, Will not burn

Reactivity:

Rating 0, Stable

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## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Water	7732-18-5	231-791-2	73.0%
Saccharomyces/Zinc Ferment	8013-01-2	232-387-9	5.0%
Saccharomyces/Copper Ferment	8013-01-2	232-387-9	5.0%
Saccharomyces/Magnesium Ferment	8013-01-2	232-387-9	5.0%
Saccharomyces/Iron Ferment	8013-01-2	232-387-9	5.0%
Saccharomyces/Silicon Ferment	8013-01-2	232-387-9	5.0%
Leuconostoc/Radish Root Ferment Filtrate	1686112-10-6 (or) 84775-94-0	N/A (or) 283-918-6	2.0%

## SECTION 4. FIRST AID MEASURES

<b>General:</b>	In all cases of doubt, or when symptoms persist, seek medical attention.
<b>Inhalation:</b>	Move to fresh air from the exposure area. Get medical attention for any breathing difficulty.
<b>Skin contact:</b>	Rinse with soap and water. Get medical advice if irritation develops.
<b>Eye contact:</b>	Immediately rinse with plenty of water for at least 15 minutes, while keeping the eyes wide open. Consult with a physician.
<b>Ingestion:</b>	Consult with a physician.

## SECTION 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Water, dry chemicals, foam, and carbon dioxide.
<b>Special precaution for fire-fighters:</b>	Move the container from the fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of the low area.
<b>Fire and explosion hazards:</b>	Not considered to be a fire and explosion hazard.
<b>Protection for fire-fighters:</b>	Boots, gloves, and goggles.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Avoid contact with eyes. Personal Protective Equipment: -Protective goggles.
<b>Environmental precautions:</b>	Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.

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**Methods for cleaning up:**

Pick up free liquid for recycling or disposal. Residual liquid can be absorbed by an inert material.

**SECTION 7. HANDLING AND STORAGE**

**Precautions for safe handling;**

Keep out of the reach of children. For industrial use, only as directed. Wash hands after use. Avoid storage near feed or foodstuff.

**Recommended Storage Conditions:**

Keep the container closed. Store in a dry place at temperatures not exceeding 32°C. Based on stability studies, the optimum storage temperature for maximization of shelf life is 23 - 25°C. However, it may be stored at temperatures between 16 and 32°C if such specific temperature control is not available. Do not freeze.

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Respiratory protection:**

Local exhaust.

**Hand protection:**

Protective gloves made of rubber or neoprene.

**Eye protection:**

Safety glasses.

**Skin and Body Protection:**

Suitable protective clothing.

**Hygiene measures:**

Handle in accordance with good hygiene and safety practices.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:**

Light green/amber hazy liquid.

**Color(Gardner):**

15 Maximum.

**Odor:**

Characteristic.

**pH (25°C):**

2.5 – 5.0%

**Specific Gravity:**

1.00 – 1.02

**Boiling Point:**

100°C.

**Flashpoint:**

> 200°F.

**Solubility:**

Soluble in water.

**SECTION 10. STABILITY AND REACTIVITY**

**Stability:**

Chemically stable.

**Possibility of hazardous reactions:**

Hazardous polymerization will not occur.

**Conditions to avoid:**

Avoid sparks, flame, and other heat sources.

**Incompatible materials:**

No dangerous reaction is known with common products.

**Hazardous decomposition products:**

None known.

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## SECTION 11. TOXICOLOGICAL INFORMATION

<b>Inhalation:</b>	Not determined.
<b>Dermal:</b>	Non-Irritant (Dermal Irritation Model).
<b>Ocular:</b>	Non-Irritant (Ocular Irritation Model).
<b>Ingestion:</b>	Not determined.
<b>Additional Toxicological Information:</b>	This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

## SECTION 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	EC <sub>10</sub> (Freshwater Alga): 124.73 mg/L - Not harmful to aquatic organisms. EC <sub>20</sub> (Freshwater Alga): 231.89 mg/L - Not harmful to aquatic organisms.
<b>Persistence and degradability:</b>	Readily Biodegradable (87.75% biodegradation after 28 days of testing).

## SECTION 13. DISPOSAL CONSIDERATIONS

<b>Prohibition:</b>	Do not allow the product to be released into the Environment.
<b>Destruction/Disposal:</b>	Dispose of in accordance with relevant local regulations .

## SECTION 14. TRANSPORT INFORMATION

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as Non-Regulated Material.

## SECTION 15. REGULATORY INFORMATION

This product does not need to be labeled in accordance with EC Directives or respective national laws.

## SECTION 16. OTHER INFORMATION

<b>Revision date:</b>	April 13, 2023
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