

Broccoli Botanical Extract Powder

Page: 1/3

Revision Date: May 13, 2023

## SECTION 1. IDENTIFICATION

**Product Name:** Broccoli Botanical Extract Powder  
**INCI Name:** *Brassica oleracea L. italica*  
**CAS#:** 223749-36-8  
**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:** Not a hazardous substance according to Regulation (EC ) NO 1272/2008.

**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.

## SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Brassica oleracea L. Italica (Broccoli) Extract Powder	223749-36-8	-	100.0%

## SECTION 4. FIRST AID MEASURES

**General:** In all cases of doubt, or when symptoms persist, seek medical attention.

**Eye contact:** Immediately flush your eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

**Skin contact:** Rinse with soap and water. Get medical advice if irritation develops.

**Inhalation:** Remove to fresh air. Get medical attention if symptoms appear.

**Ingestion:** Seek medical attention or contact the local poison control center.

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent

---

**Broccoli Botanical Extract Powder**

Page: 2/3

Revision Date: May 13, 2023

---

## SECTION 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Water, dry chemicals, foam, and carbon dioxide
<b>Special protective equipment and precautions for fire-fighters:</b>	Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
<b>Fire and explosion hazards:</b>	Not considered to be a fire and explosion hazard.
<b>Protection for fire-fighters:</b>	Boots, gloves, 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.
<b>Methods for cleaning up:</b>	Clean up any spills as soon as possible with a wet absorbent material. Use suitable disposal containers.

---

## SECTION 7. HANDLING AND STORAGE

<b>Precautions for safe handling:</b>	Avoid the generation and spreading of dust. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.
<b>Recommended Storage Conditions:</b>	Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep the container closed when not in use.

---

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Respiratory protection:</b>	Local exhaust.
<b>Hand protection:</b>	Protective gloves made of rubber or neoprene.
<b>Eye protection:</b>	Safety glasses.
<b>Collective emergency equipment:</b>	Eye fountain.
<b>Skin and Body Protection:</b>	Suitable protective clothing.

---

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Yellow-green fine powder.
<b>Odor:</b>	Characteristic.

---

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent

---

**Broccoli Botanical Extract Powder**

Page: 3/3

Revision Date: May 13, 2023

---

**Solubility:** Soluble in water.  
**Flashpoint:** Not Available.

---

## SECTION 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable under the recommended handling and storage conditions.  
**Possibility of hazardous reactions:** Hazardous polymerization will not occur.  
**Conditions to avoid:** Humidity, sunshine, high temperature.  
**Incompatible materials:** Acidic, alkaline substance.

---

## SECTION 11. TOXICOLOGICAL INFORMATION

**Inhalation:** Inhalation of high concentrations of dust may result in irritation of the eyes, nose, and throat.  
**Skin:** Skin effects should be prevented by normal care and personal hygiene.  
**Eye contact:** May irritate the eyes.

---

## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Avoid any pollution of ground, surface, or underground water.  
**Products of Biodegradation:** Product is expected to be biodegradable.

---

## SECTION 13. DISPOSAL CONSIDERATIONS

Dispose of product in accordance with local, state or provincial, and federal regulations. Check with local municipal authorities to ensure compliance.

---

## 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

**Revision date:** May 13, 2023

The information given and the recommendations made herein are based on our research and are believed to be accurate but no guarantee of their accuracy is made and we assume no liability regarding this formula or information contained herein. In every case we urge and recommend that our customers make their own tests to determine to their own satisfaction whether the product is suitable for their particular purposes under their own operating conditions. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent without the authority from the owner of this patent