SDS · SAFETY DATA SHEET (GHS / REACH)

Spirulina Powder 50 g

Article: L30010 · **INCI:** Arthrospira platensis
Document No. SDS-28194-EN-2611 · **Revision:** 11.2026

Product page

1 Identification of the substance/mixture and of the company

Trade name	Spirulina Powder 50 g
Article	L30010
INCI	Arthrospira platensis
Recommended use	natural coloring of cosmetics and handmade products, masks, scrubs, bath bombs, bath salts, food use (for food grades), decor and crafts
Uses advised against	None identified.
Supplier	**Mylo-Opt** 1st Pishchanyi Lane, 1, Kremenchuk, Poltava region, Ukraine +38 (063) 690-06-72 · mysoapoptom@gmail.com мыло-опт.com.ua
Emergency telephone	+38 (063) 690-06-72 (Mon–Fri, 8:00–17:00)

2 Hazards identification

Classification (CLP/GHS)	Not classified as hazardous.
Label elements	No pictograms, signal word or H-statements required.
Other hazards	Airborne dust at high concentration may present a dust explosion risk. Allergic reactions possible in sensitive individuals.

3 Composition / information on ingredients

Mixture. Components are not classified as hazardous at the stated concentrations unless otherwise stated in section 2.

Component	CAS	EC	Content, %
Arthrospira platensis	—	—	100

4 First aid measures

Inhalation	Move to fresh air. Seek medical advice if breathing difficulties occur.

Skin	Wash off with water and a mild cleanser.
Eyes	Do not rub. Rinse with plenty of water for 10–15 min. Seek medical advice if irritation persists.
Ingestion	Rinse mouth with water. Do not induce vomiting. Seek medical advice if unwell.
Most important symptoms	Mechanical eye irritation, coughing on dust inhalation.

5 Firefighting measures

Flammability	Combustible organic dust at high airborne concentration.
Extinguishing media	Water spray, foam, dry powder, CO_2 – appropriate to surrounding fire.
Hazardous combustion products	On combustion – carbon oxides (CO, CO_2), possibly nitrogen and sulfur oxides.
Firefighter equipment	Self-contained breathing apparatus and protective clothing.

6 Accidental release measures

Personal precautions	Avoid dust formation and inhalation. Use protective equipment (section 8).
Environmental precautions	Do not allow to enter drains or water bodies.
Clean-up methods	Collect mechanically (vacuum with filter or damp wiping) and place in a closed container for disposal.

7 Handling and storage

Safe handling	Avoid dust formation. Ensure ventilation. Do not eat or drink while working. Wash hands after handling.
Storage conditions	in a dry place, in a tightly closed container, protected from direct sunlight, at +5...+30 °C
Incompatible materials	Strong oxidizers.

8 Exposure controls / personal protection

Occupational exposure limits	Nuisance dust: 10 mg/m³ (inhalable), 3 mg/m³ (respirable).
Engineering controls	General and local exhaust ventilation.
Respiratory protection	FFP2 dust mask where dust is generated.
Eye protection	Safety glasses with side shields.

Hand protection	Nitrile gloves.

9 Physical and chemical properties

Physical state / appearance	fine powder
Color	green
Odor	characteristic of the plant material
Particle size	100-180 µm
pH	4–7 (10 % suspension)
Melting point	not applicable (decomposes on heating)
Density	1.2–1.5 g/cm³
Bulk density	0.3–0.6 g/cm³
Solubility	dispersible in water
Flash point	not applicable / > 100 °C
Explosive properties	none

10 Stability and reactivity

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	Moisture, heat, direct sunlight.
Hazardous decomposition	On combustion – carbon oxides (CO, CO_2), possibly nitrogen and sulfur oxides.

11 Toxicological information

Plant material with low acute toxicity. May cause allergic reactions in sensitive individuals. Dust may mechanically irritate eyes and respiratory tract.

12 Ecological information

Natural material, readily biodegradable. Not PBT/vPvB.

13 Disposal considerations

Product	Dispose of in accordance with local regulations; do not discharge large quantities into drains.
Packaging	Dispose of or recycle empty packaging.

14 Transport information

UN number	Not applicable
ADR / RID / IMDG / IATA	Not regulated as dangerous goods.
Special precautions	None required.

15 Regulatory information

Regulation (EC) No 1907/2006 (REACH), Regulation (EC) No 1272/2008 (CLP).

16 Other information

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Note	The information reflects current knowledge and relates only to the product specified. It does not constitute a guarantee of properties for any specific application.