

Safety Data Sheet

Blue Spirulina Phycocyanin

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Revision Date: May 13, 2023

SECTION 1. IDENTIFICATION

Product Name: Blue Spirulina Phycocyanin
INCI Name: *Spirulina platensis*
CAS#: 84696-19-5 & 65-85-0
Recommended Use: Topical Cosmetic Use
Supplier: YouWsh
Venserweg 21M, 1112AR Diemen, The Netherlands, www.youwish.nl
Telephone No. (24hrs): **1-573-465-0612(Mon-Fri: 8:00AM – 5:00PM CST)**
Emergency Telephone # :

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification: Regulation (EC) No. 1272/2008 (CLP) Not classified as dangerous for supply/use.

GHS Label Elements

Hazard statement(s)/Signal: Not applicable.

Precautionary statement(s):

P235+P410 Keep cool. Protect from sunlight.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present, and easy to do. Continue rinsing.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS Numbers	EC Numbers	Percentage
Invert Sugar Syrup	8013-17-0	232-393-1	30.0-70.0%
Vegetable Glycerine	56-81-5	200-289-5	30.0-70.0%
Spirulina Blue	11016-15-2	234-248-8	1.0-10.0%
Citric Acid	2 77-92-9	201-069-1	<1.0%

SECTION 4. FIRST AID MEASURES

Eye contact: Flush eyes with water for at least 15 minutes.
Skin contact: Wash skin with soap and water if irritation occurs.
Inhalation: If inhaled, 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

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SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Foam. Dry Powder. Carbon dioxide.

Precautions for firefighters:

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance:

Hazardous decomposition products may be formed at extreme heat or if burned.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Equip a clean crew with proper protection. Respiratory protection equipment may be necessary. Avoid breathing vapors, mist, or gas.

Environmental precautions:

Prevent entry to sewers and public waters. Notify authorities if the product enters sewers or public waters.

Methods for cleaning up:

Clean up any spills as soon as possible, using an absorbent material to collect them. Use suitable disposal containers.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:

No direct lighting. No smoking. Ensure prompt removal from eyes, skin, and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work.

Recommended Storage Conditions:

Keep in cool, dry, ventilated storage and closed containers. Store isolated from oxidizing materials. Store away from all sources of ignition.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:

Use tightly sealed goggles.

Skin:

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory:

In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Dark blue free-flowing powder.

Odor:

Characteristic odor.

Flashpoint:

Not known.

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Relative Density: Not known.
Solubility: Soluble in water.

SECTION 10. STABILITY AND REACTIVITY

Chemical stability: Chemically stable.
Possibility of hazard reactions: Hazardous polymerization will not occur.
Conditions to avoid: Avoid sparks, flame, and other sources of ignition.
Incompatible materials: Strong oxidizing agents.
Hazardous decomposition products: Carbon Oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation: Inhalation of high concentrations of vapor may result in irritation of the eyes, nose, and throat, headache, nausea, and dizziness.
Skin Contact: Adverse skin effects should be prevented by normal care and personal hygiene.
Eye Contact: Possible irritation should be prevented by wearing safety glasses.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Avoid any pollution of ground, surface, or underground water.
Persistence and degradability: This product is 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

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