

## SDS REPORT

**APPLICANT** : INNER MONGOLIA REJUVE BIOTECH CO.LTD  
**ADDRESS** : SPIRULINA INDUSTRIAL PARK,WULAN  
TOWN,ERDOS,INNER MONGOLIA  
**SAMPLE DESCRIPTION** : ORGANIC/CONVENTIONAL CHLORELLA POWDER,  
ORGANIC/CONVENTIONAL CHLORELLA TABLETS  
**ITEM NO.** : N/A  
**RECEIVED DATE** : JUN. 13, 2022  
**COMPILATION PERIOD** : JUN. 13, 2022 TO JUN. 16, 2022

**RESULT SUMMARY** :

COMPILATION REQUESTED BY APPLICANT:	RESULT
- (EC) No 1272/2008 and (EC) No 1907/2006	Please refer to next page(s).

\*\*\*\*\*FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)\*\*\*\*\*

SIGNED FOR AND ON BEHALF OF  
EUROFINS TESTING TECHNOLOGY (SHENZHEN) CO., LTD.



Harry Chen  
Lab & Technical Support Manager



Coco Luo  
Lab & Reporting Manager



# SAFETY DATA SHEET

According to Regulation (EC) No 1272/2008 and (EC) No 1907/2006

## Section 1 Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product Identification /Trade name** : Organic/Conventional Chlorella powder, Organic/Conventional Chlorella tablets  
**Substance name** : Phycocyanin  
**CAS No.** : N/A.  
**EC No.** : N/A.  
**Registration No.** : N/A.  
**UFI** : N/A.

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Relevant identified uses** : Used to eat.  
**Uses advised against** : None known.

### 1.3. Details of the supplier of the safety data sheet

**Supplier** : Inner Mongolia Rejuve Biotech Co.Ltd  
**Supplier address** : Spirulina Industrial Park,Wulan Town,Erdos,Inner Mongolia  
**Telephone** : 15047781222  
**Fax** : /  
**Email of the person in charge** : xiaoshougcy@nmzhs.com

### 1.4. Emergency telephone Number

**Only available during** : 15047781222  
**8:00a.m.-22:00p.m.**

## Section 2 Hazards Identification

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008.**

This product does not meet the criteria for classification in any hazard class.

### 2.2. Label elements

**Labelling according to Regulation (EC) No 1272/2008.**

**Hazard pictogram(s)** : No hazard pictogram is used.  
**Signal word** : No signal word is used.  
**Hazard statement(s)** : Not applicable.

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According to Regulation (EC) No 1272/2008 and (EC) No 1907/2006

**Precautionary statement(s)** : Not applicable.

**Supplemental Hazard information(EU)** : Not applicable.

## 2.3. Other hazards

The product does not contain PBT/vPvB substance at levels of 0.1% or higher.

The product does not contain Endocrine disrupting substances at levels of 0.1% or higher.

## Section 3 Composition/information on ingredients

**Substance/Mixture** : Substance.

**Ingredient(s)** :

Substance	CAS No.	EC No.	REACH Registration No.	Weight (%)	Classification according to Regulation (EC) No 1272/2008(CLP)	Specific Concentration limits, M-Factors, Acute Toxicity Estimates (ATE)
Phycocyanin	/	/	/	100	Not Classified	/

## Section 4 First aid measures

### 4.1. Description of first aid measures

- 4.1.1. General information** : Remove contaminated, saturated clothing immediately. In the case of accident or unwellness, seek medical advice immediately(show directions for use or safety data sheet if possible).
- 4.1.2. Following inhalation** : None expected to require first aid measures. if necessary, move person into fresh air and keep warm at rest. If not breathing, give artificial respiration and seek medical attention immediately.
- 4.1.3. Following skin contact** : None expected to require first aid measures. if necessary, Wash off with soap and plenty of water. In case of any irritation or rashes, etc., consult a physician.
- 4.1.4. Following eyes contact** : None expected to require first aid measures. if necessary, Flush off immediately with plenty of water. In case of any symptoms, consult a physician.
- 4.1.5. Following ingestion** : if necessary, Rinse mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Consult a physician.
- 4.1.6. Self-protection of the first aider** : Pay attention to self-protection.
- 4.2. Most important symptoms and effects, both acute and delayed** : The most important known symptoms and effects are described in section 2 and/or in section 11.
- 4.3. Indication of any immediate medical attention and special treatment needed**

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According to Regulation (EC) No 1272/2008 and (EC) No 1907/2006

Specific treatment : Treat symptomatically.  
Notes for the doctor : Treat symptomatically.

## Section 5 Firefighting measures

- 5.1. Extinguishing media**
- Suitable extinguishing media** : Water spray, CO<sub>2</sub>, Foam, Dry powder, Dry sand.  
**Unsuitable extinguishing media** : Do not use water jet.
- 5.2. Special hazards arising from the substance or mixture** : No flammable, due to the packaging there of can cause burning of accessories. In case of fire, can lead to release of irritating or toxic gases/vapors.
- 5.3. Advice for firefighters** : Wear a self-contained breathing apparatus and chemical protective clothing for firefighting if necessary, Keep containers cool with water spray.
- 5.4. Additional information** : Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## Section 6 Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures**
- 6.1.1. For non-emergency personnel** : Use personal protective equipment. Ensure good ventilation/exhaustion at the workplace, Move to safe area. See Section 8.  
**6.1.2. For emergency responders** : Remove persons to safety. Isolate hazard area and deny entry. Ventilate closed spaces before entering. Use personal protective equipment, see Section 8.
- 6.2. Environmental Precautions** : Make sure spills can be contained. Avoid throwing material to water bodies or streams. Avoid discharge into sewers and the environment.
- 6.3. Methods and material for Containment and Cleaning up** : Pick up mechanically, Clean up affected area, Keep in suitable, closed containers for disposal.
- 6.3.1. For containment** : Collect in closed and suitable containers for disposal.  
**6.3.2. For cleaning up** : Clear contaminated objects and areas thoroughly observing environmental regulations.  
**6.3.3. Other information** : None.
- 6.4. Reference to other sections** : For personal protection see section 8, For handling see section 7, For disposal see section 13.

## Section 7 Handling and storage

# SAFETY DATA SHEET

According to Regulation (EC) No 1272/2008 and (EC) No 1907/2006

- 7.1. Precautions for safe handling**
- 7.1.1. Protective measures:** : Ensure good ventilation/exhaustion at the workplace. Wear personal protective clothing (see Section 8).  
This product is not flammable. Normal measures for preventive fire protection.  
Shafts and sewers must be protected from entry of the product.
- 7.1.2. Advice on general occupational hygiene** : Work in well-ventilated zones or use proper respiratory protection. Do not eat, drink and smoke in work areas. Wash hands after use. Before entering eating areas, take off contaminated clothing and protective equipment.
- 7.2. Conditions for safe storage, including any incompatibilities** : Store in a cool, dry, well-ventilated area. Keep away from sources of ignition and heat.
- 7.3. Specific end use(s)** : Apart from the uses mentioned in section 1.2, no other specific uses are stipulated. Observe instructions for use.

## Section 8 Exposure Controls/Personal Protection

- 8.1. Control parameters**
- 8.1.1. Occupational exposure limits** : Does not contain substances with occupational exposure limit values.
- 8.1.2. currently recommended monitoring procedures** : If necessary, Workplace Hazardous Substance Testing According to Recognized Relevant Determination Methods. Such as: EN 14042:2003.
- 8.1.3. If air contaminants are formed when using the substance or mixture as intended** : air contaminants are not formed when using the substance or mixture as intended.
- 8.1.4. DN(M)EL** : No data available.  
**PNEC** : No data available.
- 8.1.5. Details of any control banding approach used** : Not required under normal use.
- 8.2. Exposure controls**
- 8.2.1. Appropriate engineering controls** : Ensure adequate ventilation, especially in confined areas. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of work.
- 8.2.2. Individual protection measures, such as personal protective equipment**
- Eye/face protection** : No special requirements. Equipped with safety glasses if necessary.
- Hand protection** : No special requirements. Equipped with safety gloves if necessary.
- Body protection** : No special requirements. Wear work clothes if necessary.

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According to Regulation (EC) No 1272/2008 and (EC) No 1907/2006

- Respiratory protection** : Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use dust masks.
- Thermal hazards** : No special requirements.
- 8.2.3. Environmental exposure controls** : Keep container tightly sealed when not in use.

## Section 9 Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- Physical state** : Solid.( powder or flake)
- Colour** : Blue.
- Odour** : Odourless
- Odour threshold** : No data available.
- Melting point/freezing point (°C)** : No data available.
- Boiling point or initial boiling point and boiling range (°C)** : No data available.
- Flammability** : Non-flammable solid.
- Lower explosion limit** : Not applicable.
- upper explosion limit** : Not applicable.
- Flash point (°C)** : Not applicable.
- Auto-ignition temperature (°C)** : Not applicable.
- Decomposition temperature (°C)** : Not applicable.
- pH** : No data available.
- Kinematic viscosity** : Not applicable.
- Solubility** : Completely soluble in water
- Partition coefficient n-octanol/water (log value)** : Not applicable.
- Vapour pressure** : No data available.
- Density and/or relative density** : No data available.
- Relative vapour density** : Not applicable.
- Particle characteristics** : No data available.
- 9.2. Other information** :

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According to Regulation (EC) No 1272/2008 and (EC) No 1907/2006

<b>Information with regard to physical hazard classes</b>	:	No additional information relevant to safe use of the product.
<b>Other safety characteristics</b>	:	No additional information relevant to safe use of the product.

## Section 10 Stability and reactivity

<b>10.1. Reactivity</b>	:	No reaction if used according to specification.
<b>10.2. Chemical stability</b>	:	Stable under normal storage and handling conditions.
<b>10.3. Possibility of hazardous reactions</b>	:	No hazardous reaction when handled and stored according to provisions.
<b>10.4. Conditions to avoid</b>	:	Fire and heat.
<b>10.5. Incompatible materials</b>	:	Strong oxidizer.
<b>10.6. Hazardous decomposition products</b>	:	Does not decompose when used for intended uses.

## Section 11 Toxicological information

<b>11.1. Information on toxicological effects</b>		
<b>Acute toxicity</b>	:	Based on available data, the classification criteria are not met.
<b>Skin corrosion/Irritation</b>	:	Based on available data, the classification criteria are not met.
<b>Serious eye damage/irritation</b>	:	Based on available data, the classification criteria are not met.
<b>Respiratory or skin sensitization</b>	:	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	:	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	:	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	:	Based on available data, the classification criteria are not met.
<b>STOT- single exposure</b>	:	Based on available data, the classification criteria are not met.
<b>STOT-repeated exposure</b>	:	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	:	Based on available data, the classification criteria are not met.
<b>11.2. Information on other hazards</b>		
<b>Endocrine disrupting properties</b>	:	The product does not contain endocrine disruptor at levels of 0.1% or higher.
<b>Other information</b>	:	No data available.

## Section 12 Ecological information

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According to Regulation (EC) No 1272/2008 and (EC) No 1907/2006

- 12.1. **Toxicity** : No data available.
- 12.2. **Persistence and degradability** : No data available.
- 12.3. **Bioaccumulative potential** : No data available.
- 12.4. **Mobility in soil** : No data available.
- 12.5. **Results of PBT and vPvB assessment** : The product does not contain PBT / vPvB substance at levels of 0.1% or higher.
- 12.6. **Endocrine disrupting properties** : The product does not contain endocrine disruptor at levels of 0.1% or higher.
- 12.7. **Other adverse effects** : No data available.

## Section 13 Disposal considerations

- 13.1. **Waste treatment methods** : Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.
- Waste treatment-relevant information** : The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Sewage disposal-relevant information** : Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
- Other disposal recommendations** : Handle contaminated packages in the same way as the substance itself.

## Section 14 Transport information

		IMDG	ADR/RID	ADN	ICAO/IATA
14.1.	UN number or ID number	Not regulated	Not regulated	Not regulated	Not regulated
14.2.	UN Proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated
14.3.	Transport hazard Class(es)	Not regulated	Not regulated	Not regulated	Not regulated
14.4.	Packing group	Not regulated	Not regulated	Not regulated	Not regulated
14.5.	Environmental hazards	No	No	No	No



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According to Regulation (EC) No 1272/2008 and (EC) No 1907/2006

- 14.6. Special precautions for user** : Ensure that persons transporting the product know what to do in the event of an accident or spillage. See other sections of the safety data sheet. The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.
- 14.7. Maritime transport in bulk according to IMO instruments** : Not applicable.

## Section 15 Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

- Authorisations on use(REACH)** : Not listed.
- Restrictions on use(REACH)** : Not listed.
- (EC) No 1272/2008(CLP)** : Not listed.
- (EU) No 2019/1021(POPs)** : Not listed.
- EC inventory** : All substances are listed in the EINECS, ELINCS, or NLP inventories.
- 15.2. Chemical safety assessment** : For this product a chemical safety assessment has been carried out.

## Section 16 Other information

### 16.1. Indication of changes

Version	Changes	Compilation guide	Date
Version 1.0	First edition	(EC) No 1272/2008 (EC) No 1907/2006 & (EU) 2020/878	See page header

### 16.2. Abbreviations and acronyms

IMDG: International Maritime Dangerous Goods Code.

ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road.

RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail.

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

ICAO: The International Civil Aviation Organization Technical Instructions on the Safe Transport of Dangerous Goods by Air.

IATA: International Air Transport Association-Dangerous Goods Regulations.

# ***SAFETY DATA SHEET***

**According to Regulation (EC) No 1272/2008 and (EC) No 1907/2006**

UFI: Unique Formula Identifier.

ATE: Acute Toxicity Estimate.

STOT: Specific Target Organ Toxicity.

NOEC: No Observed Effect Concentration.

DNEL: derived no-effect level.

PNEC: predicted no-effect concentration.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: Very Persistent and Very Bioaccumulative.

## **16.3. Key literature references and sources for data**

Regulation (EC) No 1272/2008 Classification, labelling and packaging of substances and mixtures.

Regulation (EC) No 1907/2006 Registration, Evaluation, Authorisation and Restriction of Chemicals(REACH).

Globally Harmonized System of Classification and Labelling of Chemicals.

UN Model Regulations-Transport of dangerous goods.

29 CFR § 1910.1200 Hazard communication.

Transport of dangerous goods by road or rail (49 CFR US DOT).

ECHA Registered substances data.

## **16.4. Classification method of mixture**

Not applicable.

## **16.5. list of relevant hazard statements and/or precautionary statements**

Not applicable.

## **16.6. Training advice**

Proper education and training of workers facilitates safe transportation, use, storage, and disposal of products.

## **16.7. Disclaimer**

This safety data sheet is compiled based on existing information and data. To the best of our knowledge, the above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide for use, storage, transportation, and disposal. And the information is only used for the specified product , Any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

END OF SAFETY DATA SHEET