

<b>Title</b>	<b>Safety Data Sheet</b>
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<b>Product Name</b>	<b>Spirulina Extract ( Phycocyanin Powder) With Trehalose</b>
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**SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION**

Product Name	Spirulina Extract ( Phycocyanin Powder) with Trehalose
Product Description	Spray Dried powder of Spirulina Extract (from <i>Arthrospira platensis</i> )
Manufacturer	Algavista Greentech Private Limited
Address	550, Panangudi Village, Kadiapatti –Nemathanpatti Road, Tirumayam (Taluk) Pudukkottai - 622 505, Tamil Nadu, India.

**EMERGENCY CONTACTS**

Contact 2	Mr. N. Paranthaman
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**SECTION 2: HAZARD(S) IDENTIFICATION**

Emergency Overviews	
Threshold limit value	Not determined.
Eye Contact	No adverse effect expected.
Skin Contact	No adverse effect expected.
Inhalation	No adverse health effects expected.
If swallowed	No adverse health effects expected.

**SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENT**

Description	Spray dried powder of Spirulina Extract
Composition	Spirulina Extract , Trehalose and Sodium citrate .
Hazardous Ingredient	None
Solubility	Dispersible in water. Forms a suspension.

**SECTION 4 : FIRST AID MEASURES**

Inhalation	Remove from exposed area to fresh air. If breathing has stopped, give artificial respiration and get medical attention immediately.
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Skin Contact	Not expected to be required. Wash affected area with soap and water.
Eye Contact	Wash eyes immediately with plenty of water. Seek medical attention if symptoms develop.
Ingestion	None required for ingestion of small quantity. Otherwise, if person is conscious, immediately administer large amounts of water.
<b>SECTION 5 : FIRE – FIGHTING MEASURES</b>	
Flammability	Potentially flammable if exposed to high heat and flame. Remove containers from fire area.
Extinguishing Media	Carbon dioxide, Dry Chemical, Foam
Fire fighting	Self- contained breathing apparatus with full face piece operated in pressure demand or other positive pressure mode.
<b>SECTION 6 : ACCIDENTAL RELEASE MEASURES</b>	
Procedure	Isolate area
Clean up	Clean up personnel may require respiratory protection from dust. Sweep and transfer spill to containers. Vacuum area or wet sweep to avoid dust dispersion.
Disposal	Dispose as non-hazardous waste. Observe applicable Federal, State or Local regulations.
<b>SECTION 7 : HANDLING AND STORAGE</b>	
Clothing	No protective cloth required.
Gloves	Gloves recommended.
Glasses	Safety glass recommended
Storage	Store under normal warehouse conditions in a cool, dry place away from direct sunlight.
<b>SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION</b>	
Threshold limit value	Not determined.
Eye Contact	Wear Safety Glasses.
Skin Contact	Wear protective gloves.
Inhalation	Not applicable under normal use conditions. Dust respirator may be worn.

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Ventilation	Not necessary under normal use conditions. A mechanical ventilation or exhaust system may be applied if deemed necessary for the application.
Others	None
Work/Hygiene	Normal work hygiene practices for handling non-hazardous solid materials.
<b>SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES</b>	
Physical State	Powder
Colour	Bright Blue Powder
Odour	Mild
Solubility in Water	Forms a suspension
Specific gravity	Not determined
Flash Point	Not determined
Melting point / Freezing point	Not determined
<b>SECTION 10 : STABILITY AND REACTIVITY</b>	
Stability	Stable under normal temperature and pressure.
Decomposition	Not known / reported
Hazard Polymerisation	Will not occur.
Conditions to avoid	Extreme heat and direct sunlight
<b>SECTION 11 : TOXICOLOGICAL INFORMATION</b>	
Signs and Symptoms	Not applicable
LD50 / LC 50	Not applicable. Non-toxic, non-mutagenic and non-carcinogenic
Medical conditions	None
Irritation by Exposure	None
Skin & Eyes	Not expected to be an irritant
<b>SECTION 12 : ECOLOGICAL INFORMATION</b>	

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Biodegradation	Expected to be biodegradable
<b>SECTION 13 : DISPOSAL CONSIDERATIONS</b>	
Disposal Methods	Material is not considered hazardous. Dispose according to Federal, State or Local regulations.
<b>SECTION 14 : TRANSPORT INFORMATIONS</b>	
Hazard Class / Division	Not applicable. Non Hazardous materials
Shipping Name	Spirulina Extract (Phycocyanin Powder) With Trehalose. Material is food grade.
Precautionary Information	None
	"Not restricted for air transport as per IATA/ICAO regulation"
<b>SECTION 15 : REGULATORY INFORMATION</b>	
	Material is food grade. No precautionary information required.
<b>SECTION 16 : OTHER INFORMATION</b>	
Date of Preparation	22/12/2020
Last review	Supersedes : all previous
Disclaimer	
<p>This SDS is based on a review of Algavista Greentech Private Limited, literature reference and published SDS on identical and related materials.</p> <p>The above information is intended to give general health and safety guidance on the storage and transport of the substance or product to which it relates. The requirement or recommendation of any relevant site or working procedures, system or policy in force or arising from any risk assessment involving the substance or product shall take precedence over any of the guidance contained in this safety data sheet where there is difference in the information given. The information provided in this safety data sheet is accurate at the date of publication, and will be updated as and when appropriate.</p>	