

## MATERIAL SAFETY DATA SHEET

Issued Date: 03-30-2022

Product Name: Vegetable Green Blend Powder WS4025

Product Code: 301703

### 1. Identification

**Product Name** Vegetable Green Blend Powder WS4025

**Supplier**  
**FoodRGB Inc**  
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Anaheim, CA 92807  
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T: 408 888 7023

**Manufacturer**  
**FoodRGB Inc**  
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**Intended Uses** Food Additive

### 2. Hazards Identification

**Classification**  
Classification according to Directive 67/548/EEC  
\*Not considered a dangerous substance.  
Classification according to Regulation (EC) No 1272/2008 (CLP)  
\*Not considered as a hazardous substance.  
Labeling according to Regulation (EC) No 1272/2008 (CLP)  
\*None

### 3. Composition / Information on Ingredient

Chemical Name	CAS No.
Phycocyanin	/
Trehalose	99-20-7
Sodium Citrate	68-04-2
Curcumin	458-37-7

### 4. First Aid Measures

**Eye Contact** Flush eyes with copious amounts of water for at least 15 minutes. Call a Physician.

<b>Skin Contact</b>	Remove contaminated clothing. Wash with soap and flush with plenty of water. Cover affected skin with an emollient.
<b>Ingestion</b>	Drink water or milk to dilute and contact poison control centers or seek medical treatment attention immediately.
<b>Inhalation</b>	Avoid gross inhalation of fumes. Remove to fresh air.

## 5. Fire Fighting Measures

<b>Flash Point</b>	N/A
<b>Auto Ignition Temperature</b>	N/A
<b>Flammability</b>	Stable under normal conditions. Special consideration should be taken to ensure the potential for airborne dust concentration in the flammable range is minimized.
<b>Extinguishing Media</b>	Suitable: Water spray, Carbon Dioxide, dry chemical powder, or an appropriate foam.
<b>Firefighting</b>	Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## 6. Accidental Release Measures

<b>Procedure for Personal Precaution</b>	Wear a NIOSH-approved respirator. Avoid ingestion or contact with skin and eyes. Follow good industrial practice as to housekeeping, personal hygiene and avoid prolonged or repeated contact with the skin or eyes. Wear eye protection, gloves, and aprons. Ventilate the area well.
<b>Methods for Cleaning Up</b>	Eliminate all sources of ignition ventilate area to prevent liquid from entering sewers Small spills can be wiped up with paper rags (placed in a closed metal waste container) large spills can be absorbed onto non-flammable absorbent. Wash the area with soap and water.

## 7. Handling and Storage

<b>Handling</b>	Avoid ingestion or contact with skin and eyes. Follow good industrial practices as to housekeeping and personal hygiene.
<b>Storage</b>	Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep the container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep the container dry. Keep in a cool place.

## 8. Exposure Controls / Personal Protection

<b>Engineering Controls</b>	Avoid ingestion or contact with skin and eyes. Follow good industrial practices as to housekeeping and personal hygiene.
<b>Storage</b>	Flammable materials should be stored in a separate safety storage cabinet or room. Keep away from heat. Keep away from sources of ignition. Keep the container tightly closed. Keep in a cool, well-ventilated place. Ground all equipment containing material. Keep the container dry. Keep in a cool place.

## 9. Physical and Chemical Properties

<b>Physical State</b>	Powder
<b>Color</b>	Blue-Green Powder (Green after solved in water)
<b>Odor</b>	None
<b>Solubility</b>	Water Soluble
<b>Melting Point Range</b>	N/A
<b>Initial Boiling Point</b>	N/A
<b>Vapor Pressure</b>	N/A
<b>Relative Density</b>	1.2-1.5 g/ml (Solid)

## 10. Stability and Reactivity

<b>Stability</b>	Stable for 2 years when stored under proper conditions.
<b>Hazardous Decomposition</b>	Avoid light and heat.
<b>Hazardous Polymerization</b>	None

## 11. Toxicological Information

<b>Routes of Entry</b>	Dermal contact, eye contact, inhalation, and ingestion.
<b>Toxicity to Animals</b>	N/A

**Chronic Effects on Humans** No mortality at the highest tested doses.

## 12. Ecological Information

**Ecotoxicity** N/A

**BOD5 and COD** N/A

**Further information on Ecology** The product is biodegradable and poses no risk to the environment.

## 13. Disposal Considerations

**Disposal Treatment Methods** Dispose of in accordance with federal, state, and local regulations.

## 14. Transportation Information

**DOT** Not regulated

## 15. Regulatory Information

**SARA Listed** US Federal Regulatory Information- No components are listed as hazardous materials and/or present as defined in OSHA 29 CFR 1910.1200 Designation according to EC Guidelines: This product is not subject to identification regulations under EC Directives.

**Europe** Please check the consequences of national regulations on produce according to direct 67/548/EC. There are no substances present within the products supplied to you considered to be of Very High Concern (SVHC), or included on the "Candidate List" as defined by REACH. Polythene liner utilized as the Contact/Primary Packaging material is classified as suitable for Food Grade use.

## 16. Other Information

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