

## MATERIAL SAFETY DATA SHEET

Issued Date: 04-05-2021

Product Name: Vegetable Red Powder BLC500

Product Code: 300400

### 1. Identification

<b>Product Name</b>	<b>Vegetable Red Powder BLC500</b>
<b>Supplier</b>	<b>FoodRGB Inc</b> 3860 E. Eagle Dr., Suite B Anaheim, CA 92807 E: <a href="mailto:admin@foodrgb.com">admin@foodrgb.com</a> T: 408 888 7023
<b>Manufacturer</b>	<b>Zhongda</b>
<b>Intended Uses</b>	Food Additive, Food Colorant, Dietary Supplement

### 2. Hazards Identification

<b>Classification</b>	Classification according to Directive 67/548/EEC *Not considered as 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
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### 3. Composition / Information on Ingredient

<b>Chemical Name</b>	<b>CAS No.</b>
Black Carrot	/
Maltodextrin	9050-36-6

### 4. First Aid Measures

<b>Eye Contact</b>	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 the poison control center or seek medical 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 a 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, and 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 the 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.
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<b>Special Safety and Hygiene Measure</b>	Respiratory protection: personal respiratory protection is normally not needed; Hand protection: wear gloves; Eye protection: Wear goggles; Skin protection: Protective clothing.

## 9. Physical and Chemical Properties

<b>Physical State</b>	Power
<b>Color</b>	Red to purple
<b>Odor</b>	None
<b>Solubility</b>	Soluble in water
<b>Melting Point Range</b>	N/A
<b>Initial Boiling Point</b>	N/A
<b>Vapor Pressure</b>	N/A
<b>Relative Density</b>	0.3-0.6 g/ml (Solid)

## 10. Stability and Reactivity

<b>Stability</b>	Stable for 2 years when stored under a dark dry and cool location.
<b>Hazardous Decomposition</b>	When heated to decomposition, material emits toxic fumes. Emits toxic fumes under fire conditions.
<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
<b>Chronic Effects on Humans</b>	No mortality at the highest tested doses.

## 12. Ecological Information

<b>Ecotoxicity</b>	N/A
<b>BOD5 and COD</b>	N/A
<b>Further information on Ecology</b>	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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