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## Product Information Package

### *Beetroot Juice Powder*

*The enclosed information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this package is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. JIAHERB INC. shall not be held liable for any damage resulting from handling or from contact with the above product.*

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## ALLERGEN STATEMENT

**Product Name:** Beetroot Juice Powder

Major Food Allergens	Presence
Bee Pollen and product thereof	No
Celery and products thereof.	No
Lupin and products thereof.	No
Mustard and products thereof.	No
Sesame seeds and products thereof.	No
Sulfur dioxide and Sulphites.	No
Tartrazine and products thereof.	No
Crustaceans, Molluscs, and products thereof.	No
Eggs and products thereof.	No
Fish and products thereof.	No
Peanuts and products thereof.	No
Milk and products thereof (including lactose)	No
Cereals containing gluten, namely: wheat (such as spelt and khorasan wheat), rye, barley, oats or their hybridized strains, and products thereof.	No
Soybeans and products thereof.  <i>Except: Vegetable oil derived phytosterols and phytosterol esters from soybean sources; plant stanol ester produced from vegetable oil sterols from soybean sources, not considered as major allergens.</i>	No
Nuts, and products thereof.  <i>(Almonds/Amygdalus communis U Prunus dulcis) , Hazelnuts (Corylus spp), Walnuts (Jug/ans spp), Cashews (Anacardium occidentale), Pecan nuts (Carya illinoiesis (Wangenh.) K. Koch), Hickory nut (Carya spp), Brazil nuts (Berfholletia excelsa), Pistachio nuts (Pistacia vera), Macadamia nuts and Queensland nuts (Macadamia spp) , Beach nut (Fagus spp), Butternut (Jug/ans cinerea) Chestnut (Catanea spp), Chinquapin (Castanea pumila), Coconut (Cocos nucifera), Ginko nut (Ginkgo biloba L.), Litchee nut (Litchi chinensis), Pine I pinon nut (Pinus spp), Sheanut (Vitellaria paradoxa)).</i>	No

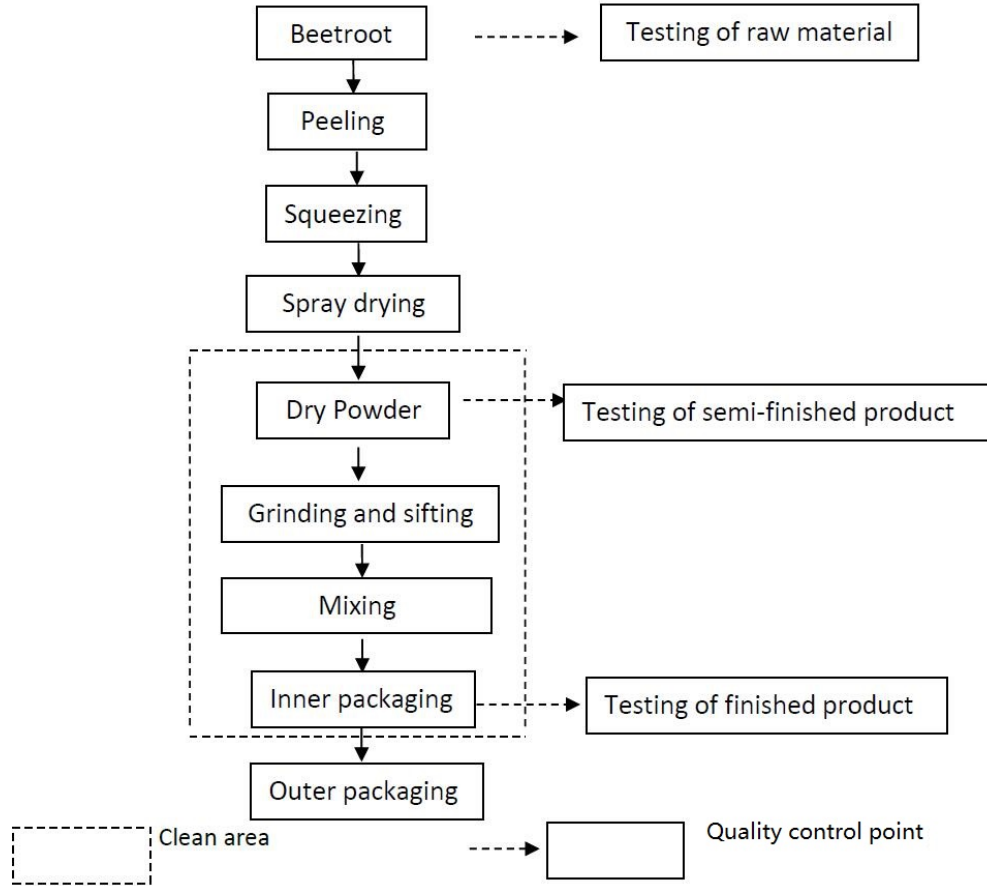
**Issued by:** Bo Wei

**Signature:** *Bo Wei*

**Title:** Technical Support

# MANUFACTURE FLOW CHART

**Product Name:** Beetroot Juice Powder



**Issued by:** Bo Wei

**Title:** Technical Support

**Signature:** *Bo Wei*

## COMPOSITION STATEMENT

**Product Name:** Beetroot Juice Powder

We hereby confirm that the above mentioned product contains 70-80% of Beetroot Juice Powder and 20-30% of Maltodextrin.

**Issued by:** Bo Wei

**Title:** Technical Support

**Signature:** *Bo Wei*

## GLUTEN FREE STATEMENT

**Product Name:** Beetroot Juice Powder

We hereby confirm that the above mentioned product is Gluten Free.

**Issued by:** Bo Wei

**Title:** Technical Support

**Signature:** *Bo Wei*

## NON-GMO STATEMENT

**Product Name:** Beetroot Juice Powder

We hereby confirm that the above mentioned product; (1) Has not been subject to, or derived from, any technique of genetic modification. (2) Has not used ingredients during preparation or manufacturing that are derived from genetic modification.

**Issued by:** Bo Wei

**Title:** Technical Support

**Signature:** *Bo Wei*

## COUNTRY OF ORIGIN

**Product Name:** Beetroot Juice Powder

We hereby confirm that the country of origin of the crude raw material for the above mentioned product is China.

**Issued by:** Bo Wei

**Signature:** *Bo Wei*

**Title:** Technical Support

## PRODUCT TARIFF CODE

**Product Name:** Beetroot Juice Powder

We hereby confirm that the above mentioned product has a H.T.S. Code of 1302.19.4140.

**Issued by:** Bo Wei

**Signature:** *Bo Wei*

**Title:** Technical Support

## NUTRITIONAL INFORMATION

**Product Name:** Beetroot Juice Powder

*Per 100 grams:*

<b>Total Fat (g)</b>	<b>1.8</b>
Trans Fat (g)	/
Cholesterol (g)	/
<b>Total Carbohydrate (g)</b>	<b>85.5</b>
Dietary Fiber (g)	<b>2.8</b>
Sugars (g)	/
<b>Protein (g)</b>	<b>2.7</b>
<b>Total Calories (kcal)</b>	<b>373</b>
Sodium (mg)	<b>356</b>
Vitamin D (mcg)	/
Calcium (mg)	<b>48</b>
Iron (mg)	<b>0.22</b>
Potassium (mg)	<b>24</b>

**Issued by:** Bo Wei

**Title:** Technical Support

**Signature:** *Bo Wei*

## SOLVENT STATEMENT

**Product Name:** Beetroot Juice Powder

The following solvent(s) have been used during the manufacturing/processing of the above product:

Solvent Type	Maximum Residue (ppm)
None	n/a

**Issued by:** Bo Wei  
**Title:** Technical Support

**Signature:** *Bo Wei*

## BSE/TSE STATEMENT

**Product Name:** Beetroot Juice Powder

We hereby confirm that the above mentioned product is BSE/TSE Free.

**Issued by:** Bo Wei

**Title:** Technical Support

**Signature:** *Bo Wei*

## FOOD GRADE STATEMENT

**Product Name:** Beetroot Juice Powder

We hereby confirm that the above mentioned product; (1) Complies with general principles of food law defined in the US Federal Food Drug and Cosmetic Act. (2) Has been produced under hygiene standards in accordance to cGMP.

**Issued by:** Bo Wei

**Signature:** *Bo Wei*

**Title:** Technical Support

## IRRADIATION & ETO FREE STATEMENT

**Product Name:** Beetroot Juice Powder

We hereby confirm that the above mentioned product is free of irradiation and is not ETO treated.

**Issued by:** Bo Wei

**Title:** Technical Support

**Signature:** *Bo Wei*

## VEGAN/VEGETARIAN STATEMENT

**Product Name:** Beetroot Juice Powder

We hereby confirm that the above mentioned product is suitable for vegans and vegetarians.

**Issued by:** Bo Wei

**Signature:** *Bo Wei*

**Title:** Technical Support

## STERILIZATION STATEMENT

**Product Name:** Beetroot Juice Powder

We hereby confirm that the above mentioned product has been sterilized by Heat.

**Issued by:** Bo Wei

**Title:** Technical Support

**Signature:** *Bo Wei*

# SAFETY DATA SHEET

## Section 1: Identification

**Product Name:** Beetroot Juice Powder

### Other means of identification

Substance Name                      Beetroot Juice Powder  
 Botanical Source                    *Beta vulgaris*

Recommended use                    Function food, Pharmaceutical, Beverage, Cosmetic industry

### Supplier Information

**Supplier name**                      Jiaherb, Inc.  
**Address**                                1 Chapin Rd, Pine Book, NJ 07058  
**Telephone**                            9734396869, Fax:9734396879  
**Email**                                    info@jiaherbinc.com  
**Website**                                www.jiaherbinc.com

## Section 2: Hazard(s) Identification

Note                                      The toxicological properties have not been thoroughly investigated. Exercise due care.

Physical hazards                      Not classified

Health hazards                        Not classified

OSHA hazard(s)                        Not classified

### Label elements

Hazard symbol                        No symbol  
 Signal word                            Not available  
 Hazard statement                    Not available

### Precautionary

Prevention                            Keep away from heat/sparks/open flames. Keep away from unnecessary personnel.  
 Response                              Wear protective gloves, clothing and eye protection. Wash hands after handling  
 Storage                                 See Section 7  
 Disposal                                See Section 13

## Section 3: Composition/information on ingredients

Component name	Claimed chemical(s)	Molecular formula	CAS-No.
Beetroot Juice Powder	N/A	N/A	N/A
Maltodextrin	Maltodextrin	(C <sub>6</sub> H <sub>10</sub> O <sub>5</sub> ) <sub>n</sub>	9050-36-6

## Section 4: First-aid measures

Inhalation                              If inhaled remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Get immediate medical attention.

Skin contact                            In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

Eye exposure                         In case of contact with eyes, hold eyelids apart and flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 20 minutes. Have eyes examined and tested by medical personnel.

Ingestion                                If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

Most important symptoms/effects, acute and delayed                    As described in Section 2 & Section 11

### **Section 5: Fire-fighting measures**

Flash point	No data available
Explosive limits	No data available
Autoignition point	No data available
Suitable extinguishing media	Water spray, carbon dioxide, dry chemical powder, or appropriate foam
Unsuitable extinguishing media	Unknown
Specific hazards	No unusual fire or explosion hazards noted
Protective equipment/Fire-fighting instructions	As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes

### **Section 6: Accidental release measures**

Personal precautions	See Section 2
Methods and materials for containment and clean up	Wear a NIOSH/MSHA approved self-contained breathing apparatus and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves). Vacuum or sweep up material and place in disposal container. After removal, ventilate contaminated area and flush thoroughly with water

### **Section 7: Handling and storage**

Precautions for handling	Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Do not reuse this container. Use with adequate ventilation. Wash thoroughly after handling.
Conditions for storage	Store in tight, light-resistant containers, avoid exposure to direct sunlight, moisture and excessive heat.

### **Section 8: Exposure controls/personal protection**

Biological limit values	No biological exposure limits noted for the ingredient(s)
Exposure guidelines	No exposure standards allocated
Appropriate engineering controls	Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.
Eye/face protection	Safety glasses with side shields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Maintain eye wash station in work area.
Skin protection	Latex disposable gloves are recommended. Working cloth may be necessary for handling significant quantities.

### **Section 9: Physical and chemical properties**

Physical state	[ ] Gas [ ] Liquid [ X ] Solid
Appearance	As described in Certificate of Analysis (COA)
Odor	Characteristic odor
pH	No data available
Melting point	No data available
Boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability	As shown if claimed in Section 2
Vapor pressure	No data available
Vapor density	No data available
Bulk density	This is varied as claimed in COA
Solubility in water	No data available
Other solubility	No data available
Autoignition point	No data available
Decomposition temp	No data available
Viscosity	No data available

### **Section 10: Stability and reactivity**

Reactivity	No hazards known
Stability	Shelf life time under described storage condition in Section 7
Hazardous reactions	Unknown
Conditions to avoid	Unknown
Incompatible materials	Unknown
Hazardous decomposition products	Carbon dioxide/carbon monoxide

**Section 11: Toxicological information**
**Likely routes of exposure**

Skin contact	May cause skin irritation. May be harmful if absorbed through the skin.
Eye contact	May cause eye irritation
Inhalation	May be harmful if inhaled. Material may be irritation to mucous memberanes and upper respiratory tract
Ingestion	Swallowing small amounts of this material during normal industrial handling is not likely to be harmful.
PAcute toxicity	No data available
Chronic toxicity	No data available

**Section 12: Ecological information**

Ecotoxicity	No data available
Degradability	No data available
Bioaccumulative potential	No data available
Other adverse effects	No data available

**Section 13: Disposal consideration**

Disposal instruction	Dispose in accordance with local, state and federal regulations.
Hazardous waste code	Not applicable

**Section 14: Transport information**

DOT	Not applicable
IATA	Not applicable
Other special transport	Unknown

**Section 15: Regulatory information**

US EPA SARA Title III	Not listed
US EPA CAA, CWA TSCA	Not listed
California Prop 65	Not listed
DSL/NDSL	Not listed
EEC-directives	Not listed
WHMIS	This product has been classified in accordance with the hazard criteria of the CPR, and the SDS contains all the information required by the CPR.
<b>HMIS (USA)</b>	
Health	
Fire	
Reactivity	
Personal Protection	

**Section 16 Other information**

Date of issue	06/06/2022
Revision Date	n/a
Version #	1.0
Public references	USP SDS's, Science Lab SDS's
Disclaimer	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. JIAHERB INC. shall not be held liable for any damage resulting from handling or from contact with the above product.