

## SAFETY DATA SHEET (SDS) – Vital Veg 5-0-2

### Section 1 - Identification

**Product Name:** Vital Veg 5-0-2  
**Other means of identification:** None  
**Recommended use/restrictions:** Plant fertilizer.  
**Manufacturer/distributor:** Vital Garden Supply  
204 Gold Flat Ct. #7  
Nevada City, CA 95959  
**Emergency contact number:** (530) 557-7015, Scientist

### Section 2 - Hazard(s) identification

**Classification:** This product is not considered to be nor to contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
**Signal word:** No signal word.  
**Hazard statements:**

- May cause eye irritation.
- May cause irritation of respiratory tract if inhaled.
- May cause irritation from prolonged contact with skin.
- Not known to be toxic if ingested.

**Symbols:** No hazard symbols.  
**Precautionary statements:** Keep out of reach of children. Use as directed.

### Section 3 - Composition/Information on ingredients

**Chemical name:** None  
**Common name:** Soy protein hydrolysate, sulfate of potash  
**Ingredients:** Soy protein hydrolysate, potassium sulfate  
**CAS#:** 68607-88-5, 7778-80-5.  
**Manufacturer/Distributor:** Vital Garden Supply  
204 Gold Flat Ct. #7  
Nevada City, CA 95959  
**Emergency contact number:** (530) 557-7015, Scientist

### Section 4 - First aid measures

**Eye contact:** Immediately flush thoroughly with water. If irritation persists after 5 minutes of flushing, remove contact lenses and repeat flushing thoroughly for 5 more minutes. If irritation persists, get medical attention immediately.  
**Skin contact:** Rinse irritated area of skin with soap and water. If irritation persists, get medical attention immediately.  
**Inhalation:** If irritation is experienced indoors, move outside to fresh air. Rinse mouth with fresh water. If irritation persists, get medical attention immediately.  
**Ingestion:** Drink a large amount of fresh water. Could be corrosive to the mouth, esophagus, and mucous membranes. If difficulty breathing or nausea is experienced, get medical attention immediately.

## Section 5 - Fire-fighting measures

<b>Extinguishing media:</b>	Water, foam, dry chemical, carbon dioxide.
<b>Specific combustion hazards:</b>	None
<b>Precautions for fire-fighters</b>	None

## Section 6 - Accidental release measures

<b>Personal precautions:</b>	Wear protective respiratory and eye equipment.
<b>Emergency procedures:</b>	None
<b>Containment and cleanup:</b>	Material is non-toxic. No special methods or materials required.

## Section 7 - Handling and storage

<b>Safe handling precautions:</b>	Avoid contact with skin and eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash contaminated clothes before reusing.
<b>Safe storage:</b>	Store in dry, cool place and out of direct sunlight. No specific ventilation requirements. Store away from feed and foodstuffs, as well as household cleaning products.

## Section 8 - Exposure controls/personal protection

<b>Permissible exposure limits:</b>	Not controlled under permissible exposure limit (PEL) of OSHA nor Threshold Limit Value (TLV) of American Conference of Governmental Industrial Hygienists.
<b>Engineering controls:</b>	Use in well-ventilated area.
<b>Individual protection measures:</b>	Wear a NIOSH/MSHA-approved respirator and safety glasses.

## Section 9 - Physical and chemical properties

<b>Physical state:</b>	Liquid	<b>Flammability (gas):</b>	Not applicable.
<b>Color:</b>	Brown.	<b>Specific Gravity (g/cm<sup>3</sup>):</b>	Not applicable.
<b>Odor:</b>	Earthy scent.	<b>Vapor pressure:</b>	Not applicable.
<b>Odor threshold:</b>	Not applicable.	<b>Vapor density:</b>	Not applicable.
<b>pH</b>	Neutral.	<b>Relative density (g/ml):</b>	1.13
<b>Melting point/ freezing point (°F):</b>	0°C / 32°F	<b>Solubility:</b>	Soluble in water
<b>Initial boiling point and boiling range:</b>	>100°C / 212°F	<b>Partition coefficient: n-octanol/water:</b>	Not applicable.
<b>Flash point:</b>	Not applicable.	<b>Auto-ignition temperature:</b>	Not applicable.
<b>Evaporation rate:</b>	Not applicable.	<b>Decomposition temperature:</b>	Not applicable.
<b>Flammability (solid):</b>	Not applicable.	<b>Viscosity:</b>	Not applicable.

## Section 10 - Stability and reactivity

<b>Reactivity:</b>	None
<b>Chemical stability:</b>	Stable
<b>Hazardous reactions:</b>	None
<b>Conditions to avoid:</b>	None
<b>Hazardous decomposition products:</b>	Not applicable.



## Section 11 - Toxicological information

<b>Routes of exposure:</b>	Inhalation, ingestion, skin and eye contact.
<b>Immediate effects:</b>	May cause eye irritation. May cause irritation of respiratory tract if inhaled. May cause irritation from prolonged contact with skin. Not known to be toxic if ingested.
<b>Chronic effects:</b>	No known effects.
<b>Toxicity:</b>	No acute toxicity estimates. Not listed in the National Toxicology Program (NTP) Report on Carcinogens nor found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs or by OSHA.

## Section 12 - Ecological information

<b>Ecotoxicity:</b>	No known effects.
<b>Persistence and degradability:</b>	Biodegradable
<b>Bioaccumulative potential:</b>	Not applicable. Positive effect on soil.
<b>Mobility in soil:</b>	None. Beneficial to soil.
<b>Other:</b>	No known adverse effects.

## Section 13 - Disposal considerations

<b>Waste residues:</b>	No product residues. Packaging only.
<b>Residue handling:</b>	Non-toxic, non-contaminated packaging. No special disposal handling required.

## Section 14 - Transport information

<b>UN number:</b>	Not applicable.
<b>UN shipping name:</b>	Not applicable.
<b>Transport hazard:</b>	Not regulated by DOT.
<b>Packing group:</b>	Not applicable.
<b>Environmental hazards:</b>	None known.
<b>Bulk transport:</b>	Not applicable.
<b>Special precautions:</b>	None

## Section 15 - Regulatory information

<b>Safety:</b>	Not regulated, but pesticide and pathogen free.
<b>Health:</b>	Not regulated, but pesticide and pathogen free.
<b>Environmental:</b>	Not regulated, but pesticide and pathogen free.

## Section 16 - Other information

The information provided in this Safety Data Sheet (SDS) is correct to the best of our knowledge and information available at the time of its publication. Information provided is to be utilized only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality assurance or specification. This SDS relates only to California Humus and may not be valid when used in combination with any other materials or in any process, unless specified in the text.

This SDS was last updated: 10/29/2020