

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
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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

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

Section 6 - Accidental release measures

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

Section 7 - Handling and storage

Safe handling precautions:	Avoid contact with skin and eyes. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash contaminated clothes before reusing.
Safe storage:	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

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

Section 9 - Physical and chemical properties

Physical state:	Liquid	Flammability (gas):	Not applicable.
Color:	Brown.	Specific Gravity (g/cm³):	Not applicable.
Odor:	Earthy scent.	Vapor pressure:	Not applicable.
Odor threshold:	Not applicable.	Vapor density:	Not applicable.
pH	Neutral.	Relative density (g/ml):	1.13
Melting point/ freezing point (°F):	0°C / 32°F	Solubility:	Soluble in water
Initial boiling point and boiling range:	>100°C / 212°F	Partition coefficient: n-octanol/water:	Not applicable.
Flash point:	Not applicable.	Auto-ignition temperature:	Not applicable.
Evaporation rate:	Not applicable.	Decomposition temperature:	Not applicable.
Flammability (solid):	Not applicable.	Viscosity:	Not applicable.

Section 10 - Stability and reactivity

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

Section 11 - Toxicological information

Routes of exposure:	Inhalation, ingestion, skin and eye contact.
Immediate effects:	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.
Chronic effects:	No known effects.
Toxicity:	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

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

Section 13 - Disposal considerations

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

Section 14 - Transport information

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

Section 15 - Regulatory information

Safety:	Not regulated, but pesticide and pathogen free.
Health:	Not regulated, but pesticide and pathogen free.
Environmental:	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