

SECTION 1. IDENTIFICATION

Product Identifier	Big N Sticky
Other Means of Identification	None
Recommended Use	Fertilizer and Blending Applications
Restrictions on Use	None Known
Supplier Identifier	Pure Life Veganix, 16211 N Scottsdale Rd, Scottsdale AZ Phone:
Emergency Phone Number	1-800-648-3426

SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

Classification	Eye irritant 2, Skin Irritant 2	
Label Elements	Pictogram: 	Signal word: Warning
Hazard Statements	Causes skin irritation Causes serious eye irritation	
Precautionary Statements		
General	Keep out of reach of children. Read label before use.	
Prevention	Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Wear protective gloves, clothing, and eye/face protection.	
Response	If exposed or concerned call a poison control centre or physician. If on skin, wash with soap and water. If in eyes, rinse with water for at least 15 minutes. If irritation persists contact a physician.	
Storage	Store in original container and out of reach of children. Store in a cool, dry place, out of direct sunlight.	
Disposal	Dispose of contents and container in accordance with local, regional, and national regulations.	
Other Hazards	None known	

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS contributing to hazard

Chemical Name	CAS Number	Content
Potassium Phosphite	13977-65-6	52.9-56.1 %

SECTION 4. FIRST AID MEASURES

Following Inhalation	Although exposure by inhalation is less likely to be a health concern, remove victim to an area with fresh air.
Following Skin Contact	Take off contaminated clothing. Wash with soap and water.
Following Eye Contact	Flush with water for 15 minutes. If irritation persists seek medical advice or poison control.
Following Ingestion	Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by doctor or poison control centre. Do not give anything to an unconscious person.

Most Important Symptoms and Effects, Acute and Delayed

None known

Immediate Medical Attention and Special Treatment

None known

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media

Liquid – non-flammable

Specific Hazards Arising from the Product

Hazardous decomposition products consist of phosphoric oxides. Do not heat product.

Special Protective Equipment and Precautions for Fire Fighters

Use standard safe work procedures.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Keep children and domestic animals away from treated areas. Use personal protective equipment recommended in section 8. Isolate the hazard area and deny entry from unnecessary and unprotected personal.

Environmental Precautions

Do not apply directly to water. Do not discharge into drains, surface waters, or ground waters. Do not contaminate water by cleaning off equipment or disposal waste.

Methods and Material for Containment and Clean Up

Stop leak if possible. Contain spilled product with an inert diking material such as sand. Cover the spilled area with a 1:1 mixture of vermiculite and solid calcium oxide to twice the size of the spill. Place reclaimed product in a closed and properly labelled waste drum. Store drum in separate area until proper disposal. Flush residue with water. Wash thoroughly after handling.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Wear suitable protective clothing. Avoid contact with skin and eyes. Keep away from excessive heat, open flames and from strong oxidizing agents. Do not eat, drink or smoke when using this product. Wash hands and exposed skin thoroughly after handling.

Conditions for Safe Storage

Store container tightly closed in a cool, dry and well ventilated place. Keep away from food, drink and animal feed. Separate from chlorates, nitrates, and other oxidizing materials.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupation Exposure Limits

OSHA PEL-TWEA	Not established
ACGIH (2015) TLV –TWA	Not established
Workplace Exposure Limits (WELs)	Not established

Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations low. Ensure that eye wash stations and safety showers are in proximity to the work location.

Individual Protection Measures

Eye/Face Protection	Safety glasses and/or face protection recommended.
Skin Protection	Protective waterproof gloves and clothing recommended.
Respiratory Protection	Not required if product is used as directed.
Work Practices	Use standard safe work procedures.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Odour	Odourless
Odour Threshold	Not available
pH	6-7
Melting/Freezing Point	Freezing point estimated at less than 0°C/32°F
Initial Boil Point/Range	Boiling point estimated at greater than 100°C/212°F
Flash Point	Not applicable
Evaporation Rate	Not available
Flammability (Solid, Gas)	Not applicable
Upper/Lower Flammability or Exposure Limits	Not applicable
Vapour Pressure	Not available
Vapour Density (air=1)	Not available
Relative Density (water=1)	Not available
Solubility	100%
Partition Coefficient, n-octanol/Water (Log/Kow)	Not available
Auto-Ignition Temperature	Not applicable
Decomposition Temperature	Not available
Viscosity	5.81 cSt (@20 degrees C), 3.36 cSt (@ 40 degrees C)

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Will react with strong oxidizers and strong reducers

Chemical Stability

Stable at room temperature and under recommended storage and handling conditions.

Possibility of Hazardous Reactions

None expected under normal conditions of storage, use and transport.

Conditions to Avoid

Avoid exposure to incompatible materials, heat or open flame

Incompatible Materials

Strong oxidizers like potassium permanganate and strong reducers like zinc powder

Hazardous Decomposition Products

Phosphoric oxides. Do not heat.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral LD 50 (rat) >5000 mg/kg

Dermal LD 50 (rabbit) > 4000 mg/kg

Inhalation LC 50 (rat) > 5.05 mg/l

Skin corrosion/irritation (rabbit) Not an irritant

Serious eye damage/irritation (rabbit) Not an irritant

Respiratory or skin sensitization

Dermal sensitization (guinea pig) Not a contact sensitizer

Germ cell Mutagenicity

No mutagenic potential

Carcinogenicity:

NTP Not listed

OSHA Not listed

IARC Not listed

Reproductive toxicity

No primary embryotoxic or teratogenic effects

STOT single exposure

Not available

STOT repeated exposure

Not available

Aspiration hazard

No aspiration hazard

SECTION 12. ECOLOGICAL INFORMATION**Eco-toxicity****Birds:**

Northern bobwhite LD 50	>2250 mg a.i./kg
Northern bobwhite dietary LC50 (5d)	>5620 mg a.i./kg
Mallard ducks dietary LC50 (5d)	>5620 mg a.i./kg

Fish:

Rainbow trout LC50 (96hours)	> 118mg a.i./L
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Crustacean :

Daphnia EC 50 (48 hours)	>119 MG A.I./L
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Honeybees

LD 50 oral (48 nhours)	>145 ug/bee
LD 50 Contact (48 hours)	>207 ug/bee

Persistence and degradability	Not readily biodegradable
Bio-accumulative potential	No bio-accumulative potential
Mobility in soil	Medium to low mobility in soil
Other adverse effects	None known

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Dispose of product and packaging in accordance with local, regional and national regulations.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT regulations.

SECTION 15. REGULATORY INFORMATION

This data sheet complies with the requirements of the Global Harmonized System of Classification and Labelling of chemicals (GHS), the Occupational Safety and Health Standards HCS 2012, 29 C.F.R. § 1910.1200 (OSHA) and to Canada's Hazardous Products Regulations (WHMIS 2015).

SECTION 16. OTHER INFORMATION

Date of Preparation	October 1, 2015
Date of Last Revision	October 1, 2015