

**Sunlight Supply, Inc./ National Garden Wholesale**  
**Safety Data Sheet**  
**Buried Treasure Phos Bat**  
**0-13-0**

**I. IDENTIFICATION**

PRODUCT NAME:

Buried Treasure Phos Bat 0-13-0

Packaging: 2.2lb, 11, 40lb

Company: Sunlight Supply, Inc. 5408 NE 62<sup>nd</sup> St, Bldg A, Vancouver WA 98665

Emergency Telephone Number:

1-800-434-9300

EPA REGISTRATION #: None

CHEMICAL NAME: Bat guano

WHIMIS Classification of Product:

Not a controlled product.

Not covered under Hazardous Product Act and WHIMIS.

Product use: Natural fertilizer

**II. HAZARD DATA**

Health Hazard (Acute or Chronic): NA

Carcinogenicity:	IARC monographs	NTP	OSHA
	None Known	None Known	None Known

Signs and Symptoms of Exposure: NA

Sensitization to Product: NA

Reproductive Toxicity: None

Mutagenicity: None

Synergistic Products: None

**III. HAZARDOUS INGREDIENTS**

Ingredient	%	CAS #	LD50	LC50	OSHA PEL	ACGIH TLV
NA	NA	NA	NA	NA	NA	NA

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Available Phosphate (P<sub>2</sub>O<sub>5</sub>)- 13%

Derived from Bat Guano

**IV. CONTROL/FIRST AID MEASURES/HEALTH PRECAUTION DATA**

Respirator Protection: Use only NIOSH/MSHA - approved respiratory protection for nuisance particles up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposures above the nuisance particulate PEL/TLV.

Ventilation: Local exhaust / general ventilation to control nuisance dust.

Protective/Work Gloves: Rubber, latex, vinyl, or other impervious gloves.

Eye Protection: Safety Goggles or glasses with side shields and brow protection recommended.

Other Protective Clothing or Equipment: Not required

Work / Hygienic Practices: Wash to remove dust after use

Eyes: Flush with temperate water for at least 20 minutes. Seek medical attention

Ingestion: Drink large amounts of water. Do not induce vomiting. Seek immediate medical attention.

Gross inhalation of dust: Remove victim to fresh air and administer CPR if necessary.

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## **V. FIRE AND EXPLOSION HAZARD DATA**

Flash point (Method Used): NA

Flammable Limits: material is slightly combustibile due to residual protein.

Extinguishing Media: Water, Carbon Dioxide, Dry Chemicals

Hazardous Combustion Products: Dioxides from fire; Use water to extinguish.

Sensitivity to Mechanical Impact: NA

Conditions of Flammability: Will burn in a fire

Auto Ignition (°C): NA

Special Fire Fighting Procedures: Treat as class A. Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Do not inhale smoke or spray mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers, or water courses. Evacuate people downwind from fire.

Unusual Fire and Explosion Hazards: Avoid production of an extremely dusty air space in areas of local burning or electrical sparking.

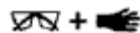
## **VI. ACCIDENTAL RELEASE MEASURES**

Steps to be taken in case material is spilled: If uncontaminated, collect for reuse.

Use a clean-up system which does not create dust,(vacuum equipped with a HEPA filter). If contaminated or not required for reuse, dispose in approved landfill in accordance with local regulations.

Waste Disposal Method: If uncontaminated, dispose as a non-metallic mineral. If media is contaminated, use appropriate method for containment with applicable local regulation(s).

Precaution to be taken in handling and storing: Product should be kept in a dry place. Avoid creation of dust and protect workers as above. Use effective ventilation and dust collection. Avoid eye and skin contact with wet product during use.



## **VII. PRECAUTION FOR SAFE HANDLING AND USE**

Personal Protective Equipment Respiratory: When dust is present, use a NIOSH/MSHA approved half-or full-face respirator with a High Efficiency Particle Aerosol (HEPA) cartridge

Skin: Wear proper personal protective equipment to reduce skin exposure.

Eyes: Use appropriate eye protection (example goggles) to minimize contact with dust.

Other: Wear work clothing and footwear for the intended handling of material.

Environmental Hazards: Prevent material from entering drains, sewers or bodies of water.

Engineering controls: Use effective ventilation, AND DO NOT permit excessive accumulation of dust in work areas. Best practice is to clean up with a vacuum equipped with a HEPA filter.

Steps to be taken in case material is spilled: If uncontaminated, collect for reuse.

Use a clean-up system which does not create dust (vacuum equipped with a HEPA filter). If contaminated or not required for reuse, dispose in approved landfill in accordance with local regulations.

Waste Disposal Method: If uncontaminated, dispose as a non-metallic mineral. If media is contaminated, use appropriate method for containment with applicable local regulation(s).

Precaution to be taken in handling and storing: Product should be kept in a dry place. Avoid creation of dust and protect workers as above. Use effective ventilation and dust collection. Avoid eye and skin contact with wet product during use.

### **VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Route(s) of Entry Skin: Wear proper personal protective equipment to reduce skin exposure.

Ingestion: Do not ingest.

Wash hands and face thoroughly before eating, drinking or smoking.

Inhalation: Wear proper respiratory protection for the exposures encountered.

Eye Contact: Can cause eye irritation. Wear proper eye protection to reduce exposure. If contact occurs, flush eyes with water for a minimum of 15 minutes.

### **IX. PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point: NE                      Specific Gravity: (H<sub>2</sub>O=1):NA

Vapor Pressure  
(mmHg):              NA                      Melting Point: NA

Vapor Density: NE                      Freezing Point: NA  
(Air = 1):

% Volatiles by vol: NE              Evaporation Rate: (Butyl Acetate + 1): NA

Solubility in Water: Soluble    Density: Varies

Appearance and Odor: Brown dry material, guano odor

Flash Point/Method: NA

pH: NA

### **X. REACTIVITY DATA**

Chemical Stability: Stable

Incompatibility (Products to Avoid): Water & Fire

Hazardous Decomposition or Byproducts: CO<sub>x</sub> and SO<sub>x</sub>

Hazardous Polymerization: Will not occur

Condition to Avoid: Exposure to heat and acid

Reactivity, and under what conditions: NA

### **XI. TOXICOLOGICAL**

Route(s) of Entry Skin: Wear proper personal protective equipment to reduce skin exposure.  
Ingestion: Do not ingest. Wash hands and face thoroughly before eating, drinking or smoking.  
Inhalation: Wear proper respiratory protection for the exposures encountered.  
Eye Contact: Can cause eye irritation. Wear proper eye protection to reduce exposure. If contact occurs, flush eyes with water for a minimum of 15 minutes.  
Health Hazard (Acute or Chronic): NA  
Carcinogenicity: IARC monographs      NTP      OSHA  
   None Known      None Known      None Known  
Signs and Symptoms of Exposure: NA  
Sensitization to Product: NA  
Reproductive Toxicity: None  
Mutagenicity: None  
Synergistic Products: None

**XII. OTHER INFORMATION**

This SDS Sheet was created on February 20<sup>th</sup>, 2014