



U.S.VERMACOMPOST

SAFETY DATA SHEET

SECTION 1: Identification

Product Identifier: U.S.Vermacompost
Manufacturer's Address: Titasa USA LLC 3314 SOUTH BURNSIDE AVENUE GONZALES, LA, 70737.
Manufacturer's Phone Number: +1-225-828-7510
Emergency Phone Number: 911
Recommended Use: As a fertilizer or soil amendment.

SECTION 2: Hazard Identification

Acute Toxicity, Oral – Category 5 Mild Skin Irritation – Category 3	 NFPA Placard
Signal Word: Warning	
	
Hazard Statements	
H303: May be harmful if swallowed. H316: Causes mild skin irritation.	
Precautionary Statements	
P102: Keep out of reach of children. P103: Read label before use. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P332 + P313: If skin irritation occurs: Get medical advice/attention.	

SECTION 3: Composition Information

Trade Secret	100%
Total	100%

SECTION 4: First-Aid Measures

INHALATION: Remove to fresh air immediately. If victim is not breathing, give artificial respiration. If symptoms develop, seek medical attention.
SKIN CONTACT: Flush skin thoroughly with clean water. If irritation occurs, seek medical attention.
EYE CONTACT: Remove contact lenses. Flush affected eye(s) continuously for 15 minutes with clean water. If irritation or other symptoms develop, seek medical attention.
INGESTION: Drink plenty of water. Do not induce vomiting. Seek medical attention. Never give anything by mouth to an unconscious/unresponsive person.
Symptoms of Exposure

Skin contact may produce skin irritation. Eye contact may produce eye irritation. Ingestion may be harmful.

Recommendations for Immediate Medical Care

Remove all residual material if possible. Product may contain naturally-occurring microorganisms, so any exposed wounds or mucous membranes should be decontaminated appropriately.

SECTION 5: Fire-Fighting Measures

Suitable Extinguishing Media: Water spray, dry chemical, CO₂, foam.

Specific Hazards Arising from this Substance: If ignited, product may smolder in piles or bags, even after surface fires have been extinguished. Bags should be broken and material spread out to ensure all fire is extinguished. Product may produce flammable dust.

Recommendations for Firefighter Protective Equipment: Firefighters should wear self-contained breathing apparatus, operated in positive-pressure mode, as well as appropriate protective clothing.

SECTION 6: Accidental Release Measures

Personal Precautions: Wear gloves, work clothes, and eye protection. If dust is generated, NIOSH-approved respirator should be worn.

Emergency Procedures: Non-essential personnel should be evacuated from spill area.

Methods of Containment: Contain spill with a physical barrier.

Cleanup Procedures: Spilled material may be swept, raked, or shoveled into an appropriate disposal container. Spilled material should be disposed of as organic waste, in accordance with local, state, and federal laws.

SECTION 7: Handling and Storage

Precautions for Safe Handling: Protect open wounds from contact with product. Provide local exhaust ventilation.

Conditions for Safe Storage, Including Incompatibilities: Store indoors at ambient temperature. Store in original container. Keep away from children and pets. Store below 120°F where possible.

Further Information: Use good personal hygiene practices. This substance is made from natural products, and may contain naturally-occurring microorganisms. Take proper precautions to avoid infection of open wounds, and eye irritation. Hygiene practices necessary to prevent health hazards from natural substances such as soil should be observed. After handling product, hands should be washed with soap and water before eating, drinking, smoking, or using toilet facilities.

SECTION 8: Exposure Controls / Personal Protection

OSHA PEL	ACGIH	TLV	Other Exposure Limits
NDA	NDA	NDA	NDA

Engineering Measures: Store indoors at ambient temperature.

Eye Protection: Safety glasses or safety goggles should be worn where eye exposure is likely.

Hand Protection: Not required, but any appropriate work gloves may be worn if desired.

Skin and Body Protection: Normal work clothing.

Respiratory Protection: If dust is generated, NIOSH-approved respirator should be worn.

General Protective and Hygiene Practices: Appropriate local ventilation, where required. Open wounds should be kept clean and protected. After handling material, wash hands before eating, drinking, smoking, or using restrooms. Keep away from foodstuffs and beverages.

SECTION 9: Physical and Chemical Properties

Physical State: Solid

Appearance: Brown, fibrous granules.

Odor: Earthy.

Odor Threshold: NDA

pH: NDA

Melting/Freezing Point: NDA

Boiling Point/Range: NDA
Flash Point: NDA
Evaporation Rate: NDA
Flammability (solid, gas): NDA
Flammability or explosive limits: Upper: NDA Lower: NDA
Vapor Pressure: NDA
Relative Density: NDA
Solubility: NDA
Partition coefficient; n-octanol/water: NDA
Autoignition Temperature: NDA
Decomposition Temperature: NDA
Viscosity: Solid.

SECTION 10: Stability and Reactivity

Reactivity: Inert.
Stability: Stable under normal conditions.
Conditions to Avoid: Keep away from open flames, hot surfaces, and sources of ignition.
Incompatible Materials: Strong acids, strong bases, strong oxidizers, strong reducing agents.
Hazardous Decomposition Products: CO ₂ (carbon dioxide). CO (carbon monoxide).

SECTION 11: Toxicological Information

Likely Routes of Exposure: Possible routes of exposure include eye contact, skin contact, or ingestion.
Effects of Exposure: Not determined.
LD₅₀: NDA
Description of Symptoms: Not determined.
NTP/IARC Carcinogenicity: Not listed as a carcinogen.

SECTION 12: Ecological Information

Ecotoxicity: NDA
Biodegradation: Product is a natural material, and will biodegrade.
Octanol-Water Partition Coefficient: NDA
Bioconcentration Factor: NDA
Other Adverse Effects: None.

SECTION 13: Disposal Considerations

For safe handling practices, see Section 8.
Disposal Containers: Material should be disposed of in its original container, where possible. If original container is not available, material may be disposed of in any suitable container.
Disposal Methods: Material may be disposed of as organic waste, according to state, local, and federal laws.
Properties Affecting Disposal: None.
Special Precautions for Landfill or Incinerator Disposal: None.
Do not dispose of waste product in sewers, storm drains, lakes, ponds, streams, or other bodies of water.

SECTION 14: Transport Information

UN Number: Unknown
UN Proper Shipping Name: Vermacompost
Transport Hazard Class(es): None
Packing Group Number: N/A
Environmental Hazard(s): None

Guidance on Transport in Bulk: Product may shift or settle during shipping.
--

Special Precautions: None.

SECTION 15: Regulatory Information

No special regulatory information.

SECTION 16: Other Information

Date Prepared: August 15, 2017

Last Revision: May 25, 2018

Prepared By: Matthew Banks, Chief Science Officer
--

Preparer Contact Information:

PO Box 2099,

Indian Trail, NC 28279

Ph: (704) 283-2457

Fx: (704) 283-2104

E-mail: vermaplex@live.com

(NDA = No Data Available)

NOTE: The information and recommendations contained herein are based upon data which is believed to be correct. However, no guarantee or warranty, expressed or implied, is offered with respect to the information contained herein. This Safety Data Sheet was prepared to comply with the OSHA Hazard Communication standard (29 CFR 1910.1200). This supersedes any previous Safety Data Sheets, and any information therein. Since the actual use of the product is beyond the control of Southern Organics & Supply, Inc., Southern Organics & Supply, Inc., makes no guarantee, expressed or implied, as to the effects of such use, nor does Southern Organics & Supply, Inc. assume any liability arising from use of the products referenced herein. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable under some circumstances. All SDS's are reviewed every 3 years, or sooner, if necessary. Please check the date last revised in Section 16. Please request a new SDS from Southern Organics & Supply if this date is more than 3 years ago. If clarification is required or desired, please contact the company official(s) listed in Section 1.