

Boomers Blend Wigglers Elixir

SAFETY DATA SHEET

SDS#: 04/10/26

Review/Revision Date: 05/15/24

SECTION I - General Information And Chemical Product Identification

Trade Name: **Boomers Blend Wigglers Elixir**
Chemical Name: **Earthworm Casting Blend**
Synonyms: **None**
D.O.T. Shipping Name: **Fertilizer Compound, NOI, Liquid**

CAS #: None

Mixture

Application/Uses: **Specialty Fertilizer used on trees, turf and shrubs to provide nutrients to the soil**

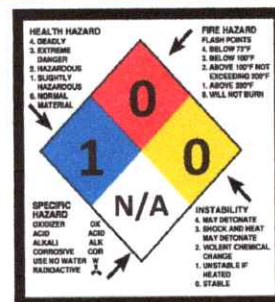
Distributor Information: **Vermitechnology Unlimited, Inc. Phone: (704-774-0745) Email: veramejor@gmail.com**

SECTION II - Hazard(s) Identification

Route(s) of Entry: **Ingestion or inhalation**

Emergency Overview

Not considered a hazardous product. Firefighters should wear full-face, self contained breathing apparatus and impervious protective clothing. Product is not flammable or reactive. Product is non-toxic, non-regulated, non-caustic. It is a dark brown color with an organic odor.



Potential Health Effects:

None known

Emergency
Response
Guidebook
Information: **None**

SIGNS & SYMPTOMS OF EXPOSURE:

May cause eye irritation

SECTION III - Composition/information On Ingredients

CAS#:	Common Name:	ACGIH/PPM		OSHA/PPM	
		TWA	STEL	PEL	% by Wt.
	Propriety Blend of earthworm castings				

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SECTION IV - First Aid Information

Ingestion:

If victim is conscious and alert, rinse mouth with cool water. Drink plenty of water to dilute. **Never give anything to eat or drink to someone who is unconscious, having convulsions, or unable to swallow.** Induce vomiting. Give more to drink after vomiting to further dilute the product.

Eyes:

Flush eyes with large quantities of running water for a minimum of 15 minutes. If victim is wearing contact lenses, remove them. Hold eyelids apart during the flushing to ensure rinsing of entire surface of the eye and lids with water. DO NOT let victim rub eye(s). Do not attempt to neutralize with chemical agents. Oils/ointments should not be used at this time. Get medical attention if eye irritation occurs.

Skin:

Wash all affected areas with plenty of soap and water for at least 15 minutes. Wash contaminated clothing and shoes before reuse. Get medical advice if irritation occurs.

Inhalation:

Move to fresh air. If breathing becomes difficult, call a physician.

SECTION V - Fire And Explosion Data

Flash Point:

N/A

Flammable Limits:

N/A

Autoignition Temp:

N/A

LEL:

N/A

UEL:

N/A

Extinguisher Media

Water spray, foam, Carbon dioxide (CO₂)

Special Fire Fighting Procedures

As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Evacuate non-essential personnel from the fire area. Firefighters should wear full-face, self contained breathing apparatus and impervious protective clothing.

Unusual Fire and Explosion Hazards

None known

Hazardous Combustion Products:

N/A

Section VI- Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

After wearing and using recommended protective equipment, stem the leak by diking with sand or absorbent material. Collect as much spilled material as possible and place in a clean plastic containers for eventual re-use or disposal. Wash residues away with water. Dispose of in accordance with local regulations.

Section VII- Handling and Storage

Always wear gloves, protect eyes and face. Store product in its original packaging in a dry, well ventilated place, away from sunlight and substances constituting a fire hazard.

Section VIII - Exposure Control and Personal Protection

Skin Protection

Skin contact should be minimized through use of gloves and suitable long-sleeved clothing (i.e. shirts and pants). Consideration must be given to both to durability as well as permeation resistance.

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Respiratory Protection

Not necessary in normal working conditions. If respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the latest OSHA standard (29 CFR 1910.134) and/or ANSI Z88.2 recommendations.

Eye Protection

Eye/face protection requirements vary depending upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be used for the particular use intended for this material. Use chemical safety glasses with side shields or splash proof goggles and face shield to prevent eye/face contact. Emergency eye wash must be readily accessible to work area.

Other Protection:

All food and smoking materials should be kept in a separate area away from the storage/use location. Eating, drinking and smoking should be prohibited in areas where there is a potential for significant exposure to this material. Before eating, drinking or smoking, hands and face should be thoroughly washed.

Ventilation Limits:

Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures: local exhaust ventilation at the point of generation. Recommended to keep dust levels at acceptable limits.

Exposure Limits

Not established

Hygienic Practices:

All food / smoking materials should be kept in a separate area away from the storage/use location. Eating, drinking and smoking should be prohibited in areas where there is a potential for significant exposure to this material. Before eating, drinking or smoking, and at end of work day, hands and face should be thoroughly washed. Facilities storing or using this material should be equipped with an eyewash and safety shower. Avoid prolonged or repeated breathing of spray mist and contact with skin. Launder contaminated clothing.

Section IX - Physical and Chemical Properties

Molecular Weight: N/A

Boiling Point: N/A

Vapor Pressure(mm/hg): N/A

Reactivity In Water: none

Appearance And Odor: Dark Brown Liquid with an organic odor

Other: none

Specific Gravity: N/A

Melting Point: Not determined

Vapor Density(air=1): N/A

Solubility In Water: complete

Chemical Formula: Liquid Fertilizer 0.59-0.0-0.31

Section X - Stability and Reactivity

Stability:

This product is stable.

Conditions to Avoid:

None known.

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Incompatible Materials:

None known.

Hazardous Decomposition Products:

None known.

Polymerization Conditions To Avoid:

None Known.

Section XI - Toxicological Information**Eye Effects:**

No test data found for product.

Skin Effects:

No test data found for product.

Dermal Toxicity:

No test data found for product.

Inhalation Effects:

No test data found for product.

Sensitization:

No test data found for product.

Ingestion Effects:

No test data found for product.

Carcinogenicity/Mutagenicity:

This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be "probable" or "suspected" human carcinogens.

No data available for mutagenicity.

Reproductive Effects:

No information found.

Neurotoxicity:

No information found.

Target Organs:

No information found.

Additional Toxicological Information:

No information found.

Section XII- Ecological Information**Biodegradability:** No information found.**Ecotoxicity:** No information found.**Biological Oxygen Demand (BOD5):** No information found.**Chemical Oxygen Demand:** No information found.

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Activated Sludge Respiration Inhibition

Test: No information found.

Additional Ecological Information:

None

SECTION XIII - Disposal Considerations

Waste Disposal Methods:

Chemical additions, processing or otherwise altering this material may make the waste management information present in this MSDS incomplete, inaccurate or otherwise inappropriate. Be advised that state/local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state/local regulations regarding proper disposal of material.

Container Disposal Information:

Be advised that state/local requirements for container disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state/local regulations regarding proper disposal of container.

Section XIV - Transport Information

Proper Shipping Name: Fertilizer Compound, NOI, Liquid

D. O. T. Hazard Class: Not regulated by D.O.T.

UN: N/A

Label Requirement: None

RQ: N/A

Placard: None

Packing Group: N/A

CAS: Mixture

Section XV - Regulatory Information

State Right To Know Laws:

The following ingredients are disclosed for compliance with State Right to Know Laws:

CAS#	Chemical Name
	None

State RTK

SARA Title III Hazard Classes Sections

311/312: N/A

OSHA Status:

This product does NOT contain any products considered hazardous under the Federal OSHA HazCom. Standard 29 CFR 1910.1200.

TSCA Status:

Not Listed/Non-reportable

SARA Section 313 :

This product contains the following toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act:

CAS#	Chemical Name:
	None

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CALIFORNIA PROPOSITION 65:

This product does NOT contain a chemical or chemicals subject to California Proposition 65.

Michigan Critical Materials:

This product does NOT contain ingredients listed on the Michigan Critical Materials Register.

CAA: None Known
 CWA: None Known
 RCRA: Not classified as a hazardous waste.
 Canada CEPA: N/A
 Canada WHMIS: Not controlled

SECTION XVI- Other Information

Proprietary Information - exclusive rights of manufacture to be kept confidential.

NOTICE: OSHA STANDARD 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of a Hazard Communication Program including training, labeling, Material Safety Data Sheets, and access to written records. We request that you, and it is your legal duty, make all information in this Material Safety Data Sheet available to your employees.

Key Legend Information:

N/Av:	Not Available	N/Ap:	Not Applicable
N/R:	Not Rated	ND:	Not Determined
ACGI	American Conference of Govr'ntal Industrial Hygienists		
OSHA:	Occupational Saftey and Health Administration	TLV:	Threshold Limit Value
PEL:	Permissible Exposure Limit	TWA:	Time Weighted Average
STEL:	Short Term Exposure Limit	NTP:	National Toxicology Program
IARC:	International Agency for Research on Cancer	TSCA:	Toxic Substance Control Act
SARA Title III:	Superfund Amendments and Reauthorization Act	CERCLA:	Comprehensive Response, Compensation and Liability Act

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This Safety Data Sheet was prepared to comply with OSHA Hazard Communication standard.(29 CFR 1910.1200). This supersedes any previous information. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Vermitechnology Unlimited, Inc. as to the effects of such use or the results to be obtained, nor does Vermitechnology Unlimited, Inc. assume any liability arising out of use, by others, of the products referred to herein. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist because of applicable laws or government regulations. All SDS's are reviewed every three years or sooner if necessary. Please check the Review Date on Page 1 for most current version. Please request a new SDS from Vermitechnology Unlimited, Inc. if the date is older than 3 years.

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