

SAFETY DATA SHEET

Conforms to OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03

SECTION 1 - IDENTIFICATION

Product Name: WP Organic Select (Liquid Extract)

Recommended Use: All purposed organic plant food for plant and soil nutrition.

Manufacturer/Supplier: RT Solutions, LLC
dba Worm Power
1691 Jenks Road
Avon, NY 14414

Mailing Address: RT Solutuions, LLC
dba Worm Power
80 Linden Oaks #210
Rochester, NY 14625

Phone Number: 855-260-9676
Emergency Number: 585-766-8082
Email: info@wormpower.net

SECTION 2 - HAZARD(S) IDENTIFICATION

GHS Classification: This product contains no known hazardous or reactive mixtures.
The substance is not classified according to the GHS.

OSHA Classification: Contains no hazardous components / ingredients under OSHA definition.

Label Elements: Not applicable

Hazard Statements: [H303] May be harmful if swallowed

NFPA ratings (0-4):



HMIS ratings (0-4):

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	0

Hazards not otherwise classified: None known

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Composition: Liquid extract product derived from organic materials worked by worms.
Common Name: Worm casting extract, vermicompost extract.
CAS No: N/A

SECTION 4 - FIRST AID MEASURES

Eye Contact: Symptoms: None known
In case of contact, immediately flush eyes with large quantities of water. If worn, remove contact lenses. If irritation occurs, get medical advice/attention.

Skin Contact: Symptoms: None known
After use wash with soap and water. Wash from cuts or abrasions. If irritation occurs, get medical advice/attention.

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Ingestion: Symptoms: None known
If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Drink water to dilute and seek medical attention and medical advice.

Inhalation: Symptoms: None known
If inhaled, remove to fresh air. Get medical advice or attention.

Most Importation Symptoms and Effects, both Acute and Delayed: No specific effects and/or symptoms have been reported or known.

Specific Treatments: In case of accident or if you feel unwell, seek medical advice immediately.

SECTION 5 - FIRE-FIGHTING MEASURES

Flammability: Non-flammable, non-combustible.
Extinguishing Media: Use water or Class A, B or C extinguisher.
Unsuitable Extinguishing: None known
Special Protective Equipment for Fire-fighters: No special protective equipment required.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Emergency Procedures: None. Decontamination is unnecessary.
Protective Equipment Needed: Use appropriate Personal Protective Equipment (PPE)
Method of Containment and Cleanup: Use water resistant rubber gloves (latex, nitrile, PVC) when handling. Place into suitable container for reclamation or disposal. Damp mop any residues from spill. Recycle/reuse if possible. Do not flush to sewer or allow to enter waterways.
Waste Disposal: Waste material resulting from the use of this product may be disposed of on-site, agriculturally, or at an approved waste disposal facility. Recycle if possible. Reclaim waste where possible. Abide by local and state waste disposal regulations.

SECTION 7 - HANDLING AND STORAGE

Handling: Handle in well ventilated areas. Use standard personnel protective equipment (PPE). Handle and open container with care. To avoid injury, care should be taken when transporting, moving or elevating bulk material on pallets or in the shipped flexible intermediate bulk containers. Reference safety guidance outlined in OSHA's current Materials Handling and Storage Manual.

Storage: Store in cool to moderate environments in original packaging/containers out of direct sunlight. Protect material from extreme temperatures.

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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

Material	CAS No.	ACGIH TLV	OSHA/PEL
Vermicompost liquid extract	None	unknown	unknown

Engineering Controls: Local exhaust ventilation recommended.
Running water should be available in case materials get in eyes.

Personal Protective Equipment

Respiratory Protection: Provide adequate ventilation when working with material.

Hand Protection: Use water resistant rubber gloves (latex, nitrile, PVC) when handling.

Eye Protection: Use safety glass / protective eye wear when handling.

Skin Body Protection: Standard work clothing (long sleeves and pants). No special clothing required.

General Health and Safety Measures: Do not eat, smoke or drink where material is handled, processed or stored. Wash hands thoroughly before eating. Wash hands and face thoroughly after handling.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown to dark brown in color.
Odor: Earthy / natural odor
Odor Threshold: No data
pH: 7.0 – 8.0
Chemical Comp: NPK (.002 - .001 - .024)
Boiling Point: 100 degree C
Melting Point: No data
Freezing Point: 0 degree C
Evaporation Rate: No data
Flammability: Not flammable
Explosion Limits: No explosion hazard
Vapor Pressure: No data
Vapor Density: No data
Specific Gravity: No data
Solubility in Water: No
Partition Coefficient: No data
Auto-ignition Temp: No data
Decomposition Temp: No data

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SECTION 10 - STABILITY AND REACTIVITY

Reactivity:	Non-reactive under recommended storage conditions.
Chemical Stability:	Stable under recommended storage conditions.
Conditions to Avoid:	None
Hazardous Decomposition:	None known
Incompatible Materials:	None known

SECTION 11 - TOXICALOGICAL INFORMATION

This product is regarded as non-toxic. No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms may arise if the product is mishandled and over exposure occurs. Likely routes of exposure include eyes, ingestion, skin, inhalation.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: Material contains Nitrogen (N), Phosphorous (P) and Potassium (K). Avoid contaminating waterways.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste material resulting from the use of this product may be disposed of on-site, agriculturally, or at an approved waste disposal facility. Recycle if possible. Reclaim waste where possible. Do not flush to sewer or allow to enter waterways Abide by local and state waste disposal regulations.

SECTION 14 - TRANSPORT INFORMATION

This material is not regulated by the DOT (non-hazardous/non-dangerous goods).

SECTION 15 - REGULATORY INFORMATION

See individual state information regarding fertilizer regulations.

SECTION 16 - OTHER INFORMATION

Date of Preparation:	February 27, 2023
Version:	1.0
Revision Date:	None