

Materials Data Safety Sheet

Section 1– Identification of the Substance/Preparation and the Company/Undertaking

Trade Name: Plus Natural Enzymes Pest Eliminator

CAS Name: Concentrate

Product Description: Minimum risk pesticide

Manufacturer's Name: Manufactured for Plus Natural Solutions Worldwide, Inc.

Address: 4120 W. Oakton, Skokie, IL 60076

For Technical Support: 847-676-3477

Section 2– Composition/Information on Ingredients

Active Ingredients:	CAS#	WT.%	Exposure Limits
Sodium Lauryl Sulfate	151-21-3	2.2	None Established
Sodium Chloride	9005-46-3	1.00	None Established
Potassium Sorbate	24634-61-5	0.7	None Established

Other Ingredients

Water	7732-18-5	–	None Established
Yeast	68876-77-7	–	None Established
Acetic Acid	64-19-7	–	None Established

Mixture conforms to 40 CFR 152.25 (g)(1&2) as a minimum risk pesticide.

Section 3– Physical and Chemical Properties

Solubility in Water: Soluble

Volatile Organic Content: Negligible

Appearance: Translucent, dark brownish liquid

pH: 3.30 – 3.95 @ 77°F (25° C)

Weight: 8.4 – 8.6 lb./gallon (1.0 - 1.1 Kg/liter)

Odor: Characteristic

Section 4 – Fire Fighting Measures

Flammable Properties No Data on: Flash point, Auto-ignition, Flammability Class, Lower Explosive Limit, and Upper Explosive Limit.

Flammable Limits: Does Not Apply

Hazardous Combustion: None Known

Extinguishing Media: Water fog or fine spray, carbon dioxide, dry chemical or foam.

Fire Fighting Instructions: Do not enter enclosed/confined workspaces without proper protective equipment. Wear self-contained breathing apparatus and protective clothing. Turn off electrical service to eliminate source of ignition.

Section 5 – Accidental Release Measures

Action: Restrict persons not wearing protective equipment from areas of spills or leaks until cleanup is complete. Remove ignition sources and ventilate area.

Large Spill: Contain spill. Prevent runoff from entering drains, sewers or streams. Dispose in accordance with all applicable federal, state and local health and environmental regulations.

Small Spill: Contain spill. Follow same procedure as above for large spill.

Section 6 – Hazards Identification & First Aid Measures

HMIS HAZARD RATINGS

Health – 2

Fire – 0

Reactivity – 0

Personal Protection–See Section 8

Routes of Entry: Product may enter the body via eye contact, skin contact and ingestion.

Potential Health Effects: N/A

Eye: Eye contact with product may cause irritation. Avoid eye contact with product. Plus Natural Solutions Worldwide, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act.

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FIRST AID MEASURES

Eye Contact: Immediately flush eyes with a directed stream of water for at least 15 minutes while forcibly holding eyelids apart to ensure complete irrigation of all eye and lid. Seek Medical Attention if Irritation Persists.

Skin Contact: Flush skin with water and wash with soap and water. If clothing is penetrated, immediately remove clothing and flush skin with water. Wash clothes before reuse. Get Prompt Medical Attention If Irritation Occurs.

Ingestion: Give 2 glasses of water. Do not induce vomiting. If spontaneous vomiting is inevitable, Prevent Aspiration by keeping victim's head below the knees. Get Immediate Medical Attention.

Inhalation: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If respiration stops, have trained person administer mouth-to-mouth resuscitation. Get Medical Attention Immediately.

Section 7 – Stability and Reactivity

Hazardous Polymerization: Hazardous polymerization will not occur.

Materials to Avoid: Avoid contact with strong oxidizing and reducing agents.

Conditions to Avoid: See Section 9.

Hazardous Decomposition Products: Not Known. See Section 6.

Section 8 – Exposure Controls, Personal Protection

Personal Protection

Gloves: Always wear gloves when handling this product.

Safety Glasses: Always wear eye protection. Goggles or safety glasses with side shields are recommended.

Section 9 – Handling and Storage

Storage Temperature: Store this product below 120° F (49° C), preferably below 75° F (24° C), in a cool, dry, well ventilated area away from heat, sparks, flame, oxidizers and out of direct sunlight. For best results use within 12 months.

General Precautions: Keep container closed when handling or storing.

Section 10 – Other Information

Disclaimer: This product has not been registered by the United States Environmental Protection Agency. Plus Natural Solutions Worldwide, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act.

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