

# MATERIAL SAFETY DATA SHEET

ODOR ELIMINATOR RTU

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Issue Date: 06/07

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

### Chemical Product

ODOR ELIMINATOR RTU

Common Name: Enzymatic odor remover.

Chemical Description: Fermentation extracts and amino acids.

TSCA/CAS No.: This product is a mixture — there is no specific CAS number.

### Manufactured For

Lawn & Garden Products, Inc.

P. O. Box 35000

Fresno, CA 93745-5000

### Emergency Phone Numbers

Emergency Telephone: DAYS: (559) 499-2100 EVES.: (559) 994-9144

CHEMTREC (24-Hour Emergency Number): (800) 424-9300

EPA National Response Center: (800) 424-8802

## SECTION 2. INGREDIENTS

CHEMICAL	CAS NO.	%	TLV OR PEL	RQ (lbs)
Ethoxylated Alcohol	68015-67-8	Proprietary	*N.A.	*N.P.
Nonylphenoxypolyethoxyethanol	68412-54-4	Proprietary	N.A.	N.P.
Blend of Proprietary Enzymes	N.A.	3.1	N.A.	N.P.
Polysaccharides	N.A.	2.2	N.A.	N.P.
Amino Acids	N.A.	1.0	N.A.	N.P.

\*N.A. - Not Available.

\*N.P. - Not Pertinent.

## SECTION 3. EMERGENCY/HAZARDS OVERVIEW

Blue/green translucent liquid with musty odor. May be harmful if swallowed. Avoid contact with eyes and prolonged or repeated skin contact. Not D.O.T. regulated.

HEALTH: 1      REACTIVITY: 0      FLAMMABILITY: 0      ENVIRONMENT: 0  
(0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme)

## SECTION 4. FIRST AID

- Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- Skin: Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse. See a physician if skin becomes irritated.
- Ingestion: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
- Inhalation: Remove from exposure area. If irritation occurs, seek medical attention.

**SECTION 5. FIRE AND EXPLOSION HAZARDS**

Flash Point:	Not available.
Test Method:	Not available.
LEL Flammable Limits:	Not available.
UEL Flammable Limits:	Not available.
Autoignition Temperature:	Not available.
Flammability Classification:	Nonflammable.
Known Hazardous Products of Combustion:	None.
Properties that Initiate/Contribute to Intensity of Fire:	None.
Potential For Dust Explosion:	None.
Reactions that Release Flammable Gases or Vapors:	None.
Potential For Release of Flammable Vapors:	None.
Unusual Fire & Explosion Hazards:	None.
Extinguishing Media:	Water, CO <sub>2</sub> or dry chemicals.
Special Firefighting Procedures:	Wear positive pressure, self-contained breathing apparatus and goggles. Avoid smoke inhalation. Contain any liquid runoff.

**SECTION 6. SPILLS AND LEAKS**

Containment:	Prevent product spillage from entering drinking water supplies or streams.
Clean Up:	Collect liquid or absorb onto absorbent material and package for disposal.
Evacuation:	Not necessary.

**SECTION 7. STORAGE AND HANDLING**

Storage:	Store in original container in a cool, well-ventilated, dry place at temperatures above 40°F. Do not store near food or feeds. Do not stack pallets more than two (2) high.
Transfer Equipment:	Transfer product using chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
Work/Hygienic Practices:	Keep out of reach of children. Harmful if swallowed. Avoid eye contact and prolonged skin contact. Wash thoroughly with soap and water after handling.

**SECTION 8. PERSONAL PROTECTIVE EQUIPMENT**

Eyes:	Protective eyewear.
Skin:	Waterproof gloves.
Respiratory:	Not normally needed. If use generates an aerosol mist or respiratory irritation, use NIOSH-approved dust/mist respirator (such as 3M #8710).
Ventilation:	Recommended but no TLV established.

**SECTION 9. PHYSICAL AND CHEMICAL DATA**

Appearance:	Blue/green translucent liquid.
Odor:	Musty odor.
pH:	Not available.
Vapor Pressure ( mm Hg):	17.5 mm
Vapor Density (Air = 1):	20.7 @ 20°C
Boiling Point:	212°F
Freezing Point:	Not known.
Water Solubility:	100% Soluble.
Density:	8.36 lbs./gal.
Evaporation Rate (Ethyl Ether = 1):	Not available.
Viscosity:	Not known.
% Volatile:	Not known.
Octanol/Water Partition Coefficient:	Not known.
Saturated Vapor Concentration:	Not known.

**SECTION 10. STABILITY AND REACTIVITY**

Stability:	Stable.
Conditions To Avoid:	None known.
Incompatibility:	None known.
Hazardous Decomposition Products:	None known.
Hazardous Polymerization:	Will not occur.

**SECTION 11. POTENTIAL HEALTH EFFECTS**Acute Effects:

Eyes:	May be irritating and cause redness and burning.
Skin:	May be irritating after prolonged exposure.
Ingestion:	May cause nausea, vomiting and diarrhea.
Inhalation:	Mist may be irritating to nasal mucous membranes.

Subchronic Effects: None known.

Chronic Effects: None known.

**SECTION 12. ECOLOGICAL INFORMATION**

Algal/Lemna Growth Inhibition:	Not known.
Toxicity to Fish and Invertebrates:	Not known.
Toxicity to Plants:	Not known.
Toxicity in Birds:	Not known.

**SECTION 13. DISPOSAL**

Do not contaminate lakes, streams, ponds, estuaries, oceans or other waters by discharge of waste effluents or equipment washwaters. Dispose of waste effluents according to state and local regulations. Also, chemical additions or other alterations of this product may invalidate any disposal information in this MSDS. Therefore, consult local waste regulators for proper disposal. Do not discharge.

SECTION 14.           TRANSPORTATION
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D.O.T.:	Not D.O.T. Regulated.
Other Shipping Description:	Deodorants, NOI
	NMFC Item 57100 Sub 2, LTL Class 85

SECTION 15.           REGULATORY INFORMATION
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CERCLA: None.

SARA TITLE III, Section 313 Toxic Chemicals: None.

Proposition 65: None.

SECTION 16.           OTHER
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All information appearing in this document was based on data provided by third party sources and was compiled to comply with the Federal Hazard Communication Standard and the California Hazardous Substances Information and Training Act. The information is believed to be accurate as of the preparation date, but is not warranted as being the final authority in the use of this product. This information does not purport to be legal or medical advice.