

## **Section VII - Precautions For Safe Handling and Use**

### **Steps to be taken in Case Material is Released or Spilled:**

Cover any spilled material in accordance with regulations to prevent dispersal by wind.

### **Waste Disposal Method:**

Spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to local, state and federal laws.

### **Storage/Handling Precautions:**

Store product in a dry environment, away from strong bases and acids which may inactivate biological cultures.

### **Other Precautions:**

Avoid excessive exposure. Keep away from open flames. Keep packaging closed when not in use. Use in ventilated areas only. Use proper lifting procedures when attempting to dispense product from heavy containers.

## **Section VIII – Control Measures**

### **Respiratory:**

None required for normal use.

### **Ventilation:**

Local exhaust should be sufficient. If used in a manner that creates a mist, mechanical ventilation may be necessary.

### **Clothing:**

No special protective clothing required, however, avoid prolonged contact with the skin from soiled clothing.

### **Eye:**

Safety glasses with side shields or splash goggles are recommended.

### **Other:**

Open wounds or skin surface disruptions should be covered with a chemical resistant patch to minimize absorption risks. Clean clothing should be worn daily to avoid possible long-term build up of the product leading to chronic overexposure.

## **Section IX – Shipping and Labeling Information**

### **D.O.T. Shipping Data:**

Not regulated.

### **D.O.T. Hazard Classification:**

NA

### **D.O.T. Labels Required:**

NA

### **D.O.T. Identification:**

NA

## **Section X - Disclaimer**

The opinions expressed herein are those of qualified persons with New Waste Concepts, Inc. We believe the information contained here is current as of the date of this Material Safety Data Sheet. Since use of this product is not within the control of New Waste Concepts, Inc., it is the user's obligation to determine a safe end use of this product.

**Radioactive (Y/N):** N  
**Ferromagnetic (Y/N):** N

#### **Section IV - Fire and Explosion Hazard Data**

**Flash Point:** Exceeds 450 °F (COC)  
**Lower Explosive Limit:** N/A  
**Upper Explosive Limit:** N/A  
**Extinguishing Media/Methods:** Use CO<sub>2</sub>, dry chemical foam, AFFF (foam) or water.  
**Special Fire Fighting Methods:** None known.  
**Unusual Fire/Explosive Hazards:** None known.

#### **Section V - Reactivity Data**

**Stable (Y/N):** Y  
**Conditions To Avoid:** None known.  
**Materials To Avoid:** None known.  
**Hazardous Decomposition Products:** None known.

#### **Section VI - Health Hazard Data**

**Emergency Overview:** CAUTION! MAY CAUSE SKIN AND EYE IRRITATION.

#### **ROUTES OF ENTRY – SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**Inhalation:** Inhaling mist from this product could cause irritation to the lungs and mucous membranes..  
**Skin and Eye Contact:** Prolonged or repeated contact may result in eye and/or skin irritation.  
**Skin Absorption:** None expected.  
**Ingestion:** Ingestion of large quantities may be harmful.  
**Health Hazards (acute and chronic):** None known.  
**Existing Medical Conditions Generally Aggravated by Exposure:** None known, however persons with respiratory problems should avoid breathing any mist from this product.  
**Carcinogenicity:** **IARC Monographs?** No **NTP?** No

#### **EMERGENCY TREATMENT / FIRST AID PROCEDURES**

**Eyes:** Flush with flowing water for at least 15 minutes. Call a physician.  
**Skin:** Wash affected area with soap and water. If irritation develops, consult a physician. Remove and launder contaminated clothing before reuse.  
**Inhalation:** If difficulty in breathing occurs, move to fresh air. Get immediate medical attention.  
**Ingestion:** If gastrointestinal discomfort is encountered, contact a physician.



# MATERIAL SAFETY DATA SHEET

**Trade Name:** *Odor Ranger Plus*

## Section I - General Information

**Product Name:** *Odor Ranger Plus*  
**Manufacturer:** New Waste Concepts, Inc.  
 26624 Glenwood Rd  
 Perrysburg, Ohio 43551  
 (419) 872-2190

**Date MSDS Prepared:** 9 March, 2006  
**Last Review Date:** 9 March, 2006  
**MSDS Preparer's Name/Address:** Prepared by manufacturer.  
**Unit of Issue/Container Type:** Jugs, pails, and/or drums.  
**Product Description:** Liquid formulation containing viable bacterial cultures and bio-stimulants, used for odor control applications.

## Section II - Ingredients

All components appear on the TSCA Inventory. Components not listed are either non-hazardous or in concentrations of less than 1.0 %.

Component	Weight Percent	CAS Number	ACGIH TLV-TWA	OSHA PEL-TWA
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*This product contains no hazardous ingredients* as defined under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

\*\*\*This material does not present any SARA 311/312 hazards.

\*\*\*This material does not contain any SARA 313 chemicals above de minimus levels.

\*\*\*This material does not contain any CERCLA regulated chemicals.

## INFORMATION FOR HANDLING AND IDENTIFICATION OF CHEMICAL HAZARDS

**HMIS Ratings: Health:** 1 **Fire:** 0 **Physical Hazard:** 0

Personal Protection: Use eye protection. Use NIOSH/MSHA-approved respiratory protection when necessary.

0 = Minimal Hazard 1 = Slight Hazard 2 = Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard

**Canadian WHMIS Classification:** Not Classified.

## Section III - Physical/Chemical Characteristics

**Appearance and Odor:** Amber colored liquid  
**Boiling Point:** 100 °C  
**Melting Point:** N/A  
**Vapor Pressure (25 °C):** Equivalent to water  
**Vapor Density (Air = 1)** Equivalent to water  
**Specific Gravity (25 °C):** 1.0 – 1.1  
**Evaporation Rate:** Similar to water  
**Solubility (H<sub>2</sub>O):** Complete  
**Percent Volatiles by Volume:** N/A  
**pH:** 6.0 – 7.0