

**Roto-Rooter Corporation**  
**300 Ashworth Road**  
**Wes Des Moines, IA 50265**

Telephone number: 515-223-1343

Emergency Contact: 515-223-1343 CHEMTREC: 1-800-424-9300

**Material Safety Data Sheet**

**Date: 04/14/2004**

**SECTION I—PRODUCT IDENTIFICATION**

<b>NAME: –Roto Rooter Waste Digestant (WD 25)</b>	<b>Product code: 7009547</b>
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**DOT CLASS:** Not Regulated.  
**UN NUMBER:** NA  
**PROPER SHIPPING NAME:** NA

**HMIS RATING**

HEALTH	1	FIRE	0	REACTIVITY	0
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**SECTION II - INGREDIENTS**

ALL COMPONENTS APPEAR ON THE TSCA INVENTORY. COMPONENTS NOT LISTED IS EITHER NON HAZARDOUS OR IN CONCENTRATIONS OF LESS THAN 1%.

THIS PRODUCT IS NOT APPROVED FOR SALE IN CANADA.

Ingredient Name	CAS Number	OSHA PEL	ACGIH TLV/TWA
Viabale Bacterial Cultures	NA	NA	NA
Wheat Bran	116469-86-4	NA	NA

**SECTION III – PHYSICAL CHARACTERISTICS**

<b>Boiling Point</b>	No Data	<b>Appearance and Odor</b>	Tan free flowing grain like substance, earthy odor.
<b>Bulk Density</b>	Approximately 0.66-0.77 gm/cm3	<b>Melting Point</b>	No Data
<b>pH</b>	6.5 - 8.5	<b>Vapor Density</b>	No Data
<b>Vapor Pressure</b>	No Data	<b>Solubility</b>	Minimal

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### **SECTION IV – FIRE/EXPLOSION**

<b>Flash Point:</b>	No data
<b>Flash Point Method Used:</b>	NA
<b>LEL:</b>	Not know
<b>UEL:</b>	Not known

**Extinguishing Media:** Water spray, carbon dioxide or dry chemical.

**Special Fire Fighting Procedures:** None

**Unusual Fire and Explosion Hazards:** None known.

### **SECTION V – REACTIVITY DATA**

**Stable:** X                      **Unstable:**

**Incompatibility:** Strong acids or alkali compounds may inactivate biological cultures.

**Hazardous Decomposition or By Products:** Not Known.

**Hazardous Polymerization:** Will not occur.

### **SECTION VI – HEALTH HAZARD DATA**

**Acute Health Affects**

<b>Routes of Entry:</b>	<b>Inhalation:</b> yes	<b>Absorption:</b> no	<b>Ingestion:</b> yes	<b>Eyes:</b> yes
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**Eyes:** This product may cause eye irritation.

**Skin Contact:** Could cause mild skin irritation after prolonged contact.

**Inhalation:** Inhaling dust from this product could cause irritation to the lungs and mucus membranes.

**Ingestion:** Ingestion of this product could cause irritation to the mouth and throat.

**Signs and Symptoms of Over Exposure:** None Known

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**Aggravated Medical Conditions:** None known, however persons with respiratory problems should avoid breathing dust from this product.

**Supplemental Health Information:** None

### **Emergency First Aid Procedures**

**Eye Contact:** Rinse eyes with water for fifteen minutes, if irritation persists see a physician.

**Inhalation:** Move person to fresh air, avoid breathing dust from product, if breathing problems develop seek the care of a physician.

**Skin Contact:** Wash the product off the skin with soap and water; if irritation develops seek the care of a physician.

**Ingestion:** Do not induce vomiting, if victim is choking clear airway and seek medical attention.

## **SECTION VII – SPILL OR LEAK PROCEDURE**

**Steps to be taken in case material is spilled or leaked:**

**Waste Disposal Method:** Contain and collect material, place in proper container for reuse or disposal. Dispose of materials in accordance with all federal, state and local laws.

**Precautions To Be Taken In Handling and Storage:** Store in a location away from children, food items and potable water.

Store in an area out of the direct sunlight, keep container closed when not in use, avoid storing in a damp environment.

Always wash hands with soap and water before handling food or smoking.

Use good chemical hygiene practices when working with any chemical.

**Other Precautions:** None

## **SECTION VIII – CONTROL MEASURES (PPE)**

**Respiratory Protection:** Use a NIOSH approved dust mask to control nuisance dust.

**Protective Gloves:** Recommended. Disposable nitrile exam gloves are suitable for preventing prolonged contact with the skin.

**Eye Protection:** Safety glasses with side shields are recommended.

**Other Protective Clothing:** None required, however, avoid prolonged contact with the skin from soiled clothing.

**Ventilation:** Local exhaust should be sufficient. Avoid creating dust from this product. If used in a manner that creates dust, mechanical ventilation may be necessary.

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The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine it's environmental regulatory compliance obligations under any applicable federal, state and local laws.