

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: 10/03/2007

SECTION I—PRODUCT IDENTIFICATION

NAME: –Roto-Rooter Sugar Residue Digestant

Product Code: 7002410

DOT CLASS: Not Regulated.

UN NUMBER: NA

PROPER SHIPPING NAME: NA

HMIS RATING & WHMIS

HEALTH	1	FIRE	0	REACTIVITY	0
WHMIS	D2 B				

SECTION II - INGREDIENTS

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

Ingredient Name	CAS Number	OSHA PEL	ACGIH TLV/TWA
Cellulase	9012-54-8	NA	NA
Water	7732-18-5	NA	NA

SECTION III – PHYSICAL CHARACTERISTICS

Boiling Point	Not known	Appearance and Odor	Light to medium blue liquid, fermentation odor.
Specific gravity	1.01 – 1.05	Melting Point	As water
pH	4.7 – 6.0	Vapor Density (Butyl Acetate = 1)	As water
Vapor Pressure	No Data	Solubility	Complete

Product Code: 7002410

Product Name: Roto-Rooter Sugar Residue Digestant

Page 1 of 4

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

SECTION IV – FIRE/EXPLOSION

Flash Point:	No data
Flash Point Method Used:	NA
LEL:	Not know
UEL:	Not known

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

Special Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None Known

SECTION V – REACTIVITY DATA

Stable: X **Unstable:**

Incompatibility: None known.

Hazardous Decomposition or By Products: Not Known.

Hazardous Polymerization: Will not occur.

SECTION VI – HEALTH HAZARD DATA

Acute Health Affects

Routes of Entry:	Inhalation: Yes	Absorption: No	Ingestion: Yes	Eyes: Yes
-------------------------	------------------------	-----------------------	-----------------------	------------------

Eyes: This product may cause mild eye irritation.

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

Inhalation: Inhaling mist from this product could cause irritation or an allergic type response in susceptible individuals with repeated or prolonged exposure. Persons allergic to enzymes could become sensitized from inhalation.

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

Signs and Symptoms of Over Exposure: None Known

Product Code: 7002410

Product Name: Roto-Rooter Sugar Residue Digestant

**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

Aggravated Medical Conditions: None known, however persons with respiratory problems or allergies should avoid breathing mist from this product. Persons that are sensitive to enzymes should avoid contact with this product.

Supplemental Health Information: Contains enzymes, avoid repeated skin contact or breathing mist.

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 and avoid breathing mist 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 and avoid further contact with the product.

Ingestion: Rinse mouth with water, drink water to dilute.

SECTION VII – SPILL OR LEAK PROCEDURE

Steps to be taken in case material is spilled or leaked: For large spills, use inert materials to collect the spilled material and place in storage containers. Avoid breathing any dust from dried absorbent materials. For small spills, rinse product to the waste sewer. Do not use a high pressure sprayer for cleaning the product up.

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: None required for normal use. If used in a manor that creates a mist, wear an approved NIOSH approved respirator to prevent exposure.

Protective Gloves: 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.

Product Code: 7002410

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

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

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.