UNITED 956



MATERIAL SAFETY DATA SHEET

PHYSICAL HAZARD (0 = Maximum Safety)

320 37th Avenue, St. Charles, Illinois 60174 www.unitedlabsinc.com www.unitedlabsinc.ca To Reorder Call: 800-323-2594

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1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES 24 Hour INFOTRAC (US and CANADA): 800-535-5053

PRODUCT NAME USE/DESCRIPTION **REVISION DATE**

UNITED 956 DUO-ZYME™ WITH FREEZE PROTECTION Earth Smart® Enzyme Treatment for Drain System

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August 17, 2011

Maintenance & All Purpose Cleaning in Food Service Areas

HMIS III HEALTH (0 = Maximum Safety)

Always follow Label Directions and Cautions.

* Chronic 1 Slight 3 Serious 0 Minimal

See Hazards Identification Section of this MSDS

for more detailed information.

FLAMMABILITY (0 = Maximum Safety)

4 Extremely flammable 1 Must be preheated

3 Ignites at normal temperature. to burn. 2 Ignites when moderately heated. 0 Will not burn.

Susceptibility of Material to Burning.

detonate-use monitors from behind explosion resistant

Susceptible to Release of Energy.

4 May detonate-vacate area if

materials are exposed to fire.

3 Strong shock of heat may

2 Violent chemical change possible-use hose stream from distance

1 Unstable if heated-use

precaution.

Normally stable.

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PERSONAL PROTECTION: B



2. COMPOSITION/INFORMATION ON INGREDIENTS

In accordance with Federal Regulation 29 CFR 1910.1200, all materials in this product are considered non-hazardous.

3. HAZARDS IDENTIFICATION

Eyes: May cause irritation.

Skin: Prolonged or repeated contact may cause irritation. **Inhalation:** Mists of this product may irritate nasal passages.

Ingestion: Swallowing Large quantities (more than a few ounces) may cause upset stomach, diarrhea, nausea, and vomiting.

4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes. Seek medical attention. **Skin:** Wash with soap and plenty of water. If symptoms develop, seek medical attention.

If Inhaled: Remove patient to fresh air. If, symptoms develop, seek medical attention. If not breathing, give artificial respiration. If Swallowed: DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Explosive Limits: Lower (LEL): ND Upper (UEL): ND Flash Point (TCC): None

Flame Projection (Aerosol): NA

Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce nitrous oxides and ammoniacal

vapors.

Fire and Explosion Hazards: None known

Extinguishing Media: Dry chemical; Dry foam; Carbon dioxide; Water

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Flush to sewage drain. This product may cause slippery conditions; rinse thoroughly.

Large Spills: Flush to sewage drain. This product may cause slippery conditions; rinse thoroughly. Remove with a wet vac or scrub

area with scrubber or floor machine if available.

7. HANDLING AND STORAGE

Keep this product in a properly labeled, tightly closed container. Do not allow this product to freeze. Wash hand and face with soap and water after using this product. Shirts with long sleeves are recommended.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses recommended

Skin: Chemical resistant gloves recommended for prolonged exposure.

Respiratory: Normally not required

Engineering Controls: Mechanical ventilation recommended when handling in enclosed/tight spaces.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212F/100C Specific Gravity: 0.990 (H2O=1) Vapor Pressure: 17.5mmHg Melting Point: ND Vapor Density: ND Evaporation Rate: ~1 (Water=1) Solubility in Water: 100%Soluble pH: 7-8

Appearance and Odor: Colorless liquid unscented

10. STABILITY AND REACTIVITY

Hazardous Polymerization: NA

Hazardous Decomposition: When strongly heated, as in a fire, this product may produce nitrous oxides and ammoniacal vapors.

Chemical Stability: Stable

Incompatibility: Oxidizers such as bleach

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth

defects or other reproductive harm? None

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

This product is biodegradable. Consult your local, state and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

14. TRANSPORT INFORMATION

DOT: Available upon request. **TDG:** Available upon request. **UN:** Available upon request.

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): None TSCA (Toxic Substances Control Act): Listed SARA Title III Section 302 EHS: None

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SARA Title III Section 313 Toxic Chemicals: None

WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

UNITED 956 DUO-ZYMETM WITH FREEZE PROTECTION PREPARED BY: Sandy Kopacz