



MATERIAL SAFETY DATA SHEET

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To Reorder Call:
 800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

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

PRODUCT NAME
 UNITED 248 BIO BRIGADE DEVOUR-DX Drain
 Maintainer

USE/DESCRIPTION
 DEVOUR-DX Drain Maintainer

REVISION DATE
 April 4, 2012

HMIS III HEALTH (0 = Maximum Safety) **1**

Always follow Label Directions and Cautions.

| | |
|-----------|------------|
| * Chronic | 2 Moderate |
| 4 Severe | 1 Slight |
| 3 Serious | 0 Minimal |

See Hazards Identification Section of this MSDS for more detailed information.

PHYSICAL HAZARD (0 = Maximum Safety) **0**

Susceptible to Release of Energy.

| | |
|--|--|
| 4 May detonate-vacate area if materials are exposed to fire. | 2 Violent chemical change possible-use hose stream from distance |
| 3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers. | 1 Unstable if heated-use precaution. |
| | 0 Normally stable. |

FLAMMABILITY (0 = Maximum Safety) **0**

Susceptibility of Material to Burning.

| | |
|-----------------------------------|------------------------------|
| 4 Extremely flammable | 1 Must be preheated to burn. |
| 3 Ignites at normal temperature. | 0 Will not burn. |
| 2 Ignites when moderately heated. | |

PERSONAL PROTECTION: A



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: Exposure may irritate sensitive skins.

Inhalation: Not applicable.

Ingestion: Swallowing large amounts (more than a few ounces) may cause nausea or diarrhea. The bacteria in this product are known to be non-pathogenic to humans, livestock and agricultural crops.

4. FIRST AID MEASURES

Eyes: Flush with plenty of water for at least 15 minutes and call a physician or poison control center.

Skin: Wash with soap and water. If irritation persists, call a physician or poison control center.

Inhalation: Not applicable.

Ingestion: Rinse mouth and throat. Give two glasses of water to dilute product. DO NOT induce vomiting. Call a physician or poison control center.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): None

Explosive Limits: Lower (LEL): ND

Upper (UEL): ND

Flame Projection (Aerosol): NA

Hazardous Products of Combustion: None

Fire and Explosion Hazards: None known.

Extinguishing Media: Water; Foam; Carbon dioxide; Dry chemical.

Fire Fighting Instructions: Firefighters should wear full protective equipment NIOSH-approved self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Dilute with water and flush to sewage drain. Do not use high pressure water jet.

Large Spills: Dilute with water and flush to sewage drain. Do not use high pressure water jet.

7. HANDLING AND STORAGE

Keep this product in a properly labeled, tightly closed container and store in a cool, dry place. Wear gloves if exposure is prolonged. Wash hands after use. Care should be taken to ensure product is not introduced to drinking water or foodstuffs.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Normally not required, recommended if splashing is possible or handling large quantities.

Skin: Normally not required, recommended wearing gloves if exposure is prolonged.

Respiratory: Normally not required.

Engineering Controls: Normally not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212°F/100°C **Specific Gravity:** 1.01 (H₂O=1) **Vapor Pressure:** as for H₂O **Melting Point:** NA
Vapor Density: NA (Air=1) **Evaporation Rate:** 1 (Water=1) **Solubility in Water:** Dispersible **pH:** 6.8 – 7.8
Appearance and Odor: Milky white liquid with pleasant minty scent.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: NA

Hazardous Decomposition: None

Chemical Stability: Stable

Incompatibility: Do not expose to germicides or disinfectants. No dangerous reaction will occur but this product will be inactivated. Do not mix with 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? No

Toxicity: No acute toxicity.

Pathogenicity: Component bacteria are non-pathogenic and generally regarded as safe.

12. ECOLOGICAL INFORMATION

This product is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bioaccumulative potential, aquatic toxicity and other data relating to ecotoxicity.

13. DISPOSAL CONSIDERATIONS

No special disposal method required, except that it be in accordance with 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: Ground shipping within the USA: Non-hazardous - Bacteria, Sewage or Industrial Waste Treating, Dry Or Liquid, With Or Without Enzymes.

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): None

TSCA (Toxic Substances Control Act): Yes – all components of this product comply.

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: None

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.