

## Triple S Drain-Zyme

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	Triple S Drain-Zyme
<b>Product Identifier</b>	08855, 08856, 08857, and 08858
<b>MSDS No.</b>	0173
<b>Other Means of Identification</b>	Drain-Zyme
<b>Product Family</b>	Enzyme
<b>Supplier</b>	Triple S, 2 Executive Park Drive, Billerica, MA, 01862, 800-323-2251, www.triple-s.com
<b>Emergency Contact Information</b>	Prosar, 888-779-1339
<b>Use</b>	Bacterial Deodorizer/Digestor

### 2. HAZARDS IDENTIFICATION

#### Potential Health Effects

<b>Route of Exposure</b>	Inhalation; skin contact; eye contact; ingestion.
<b>Inhalation</b>	Not harmful.
<b>Skin Contact</b>	Not irritating.
<b>Eye Contact</b>	May cause mild irritation.
<b>Ingestion</b>	Not harmful.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
Live Bacterial Cultures	No CAS	1-50%	
SODIUM DODECYLBENZENESULFONATE	25155-30-0	1-5%	
Benzene, 1,1'-oxybis-, tetrapropylene derivs., sulfonated, sodium salts	119345-04-9	0.1-1%	
Fragrance	No CAS	<0.1%	
Sodium xylenesulfonate	1300-72-7	0.1-1%	
Sodium sulfate	7757-82-6	<0.1%	
DODECYLBENZENE	123-01-3	<0.1%	

### 4. FIRST AID MEASURES

#### First Aid Procedures

<b>Inhalation</b>	Call a Poison Centre or doctor if the victim feels unwell.
<b>Skin Contact</b>	Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes.
<b>Eye Contact</b>	Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If irritation or pain persists, see a doctor.
<b>Ingestion</b>	Have victim rinse mouth with water. Call a Poison Centre or doctor if the victim feels unwell.

**First Aid Comments** If exposed or concerned, see a doctor for medical advice.

## 5. FIRE FIGHTING MEASURES

**Flammable Properties** Does not burn.

**Suitable Extinguishing Media** Not combustible. Use extinguishing agent suitable for surrounding fire.

**Unsuitable Extinguishing Media** None known.

**Specific Hazards Arising from the Chemical** This product presents no unusual hazards in a fire situation.  
Not known to generate any hazardous decomposition products in a fire.

**Protective Equipment and Precautions for Firefighters** No special precautions are necessary.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** No special precautions are necessary.

**Environmental Precautions** It is good practice to prevent releases into the environment.

**Methods for Containment and Clean-up** No special clean-up methods are necessary.

## 7. HANDLING AND STORAGE

**Handling** No special handling precautions are necessary.

**Storage** Store in an area that is: cool, dry.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

Not available.

**Exposure Guideline Comments** Consult local authorities for provincial or state exposure limits.

**Engineering Controls** The hazard potential of this product is relatively low. General ventilation is usually adequate.

### Personal Protective Equipment (PPE)

**Eye/Face Protection** Do not get in eyes.

**Skin Protection** Not required, if used as directed.

**Respiratory Protection** Not normally required if product is used as directed.

**General Hygiene Considerations** It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State** Liquid

**Appearance** Milky liquid. Colour darkens on exposure to light.

**Odour** Fragrant (Fragrance)

**Odour Threshold** Not available

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<b>Boiling Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Relative Density (water = 1)</b>	Not available
<b>pH</b>	Not available
<b>Partition Coefficient, n-Octanol/Water</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	> 200 °F (93 °C)
<b>Lower Flammable/Explosive Limit</b>	Not applicable
<b>Upper Flammable/Explosive Limit</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Normally stable.
<b>Conditions to Avoid</b>	None known.
<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	None known.
<b>Possibility of Hazardous Reactions</b>	None known.

## 11. TOXICOLOGICAL INFORMATION

### LC50/LD50 Values

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium xylenesulfonate	Not available	7200 mg/kg (rat)	
Sodium sulfate		5989 mg/kg (mouse)	

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

No information was located for: Skin Irritation / Corrosion, Eye Irritation / Corrosion, Effects of Short-Term (Acute) Exposure, Effects of Long-Term (Chronic) Exposure, Respiratory and/or Skin Sensitization, Carcinogenicity, Teratogenicity / Embryotoxicity, Reproductive Toxicity, Mutagenicity, Toxicologically Synergistic Materials

## 12. ECOLOGICAL INFORMATION

**General Comments** Environmental information was not located.

## 13. DISPOSAL CONSIDERATIONS

The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user.

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## 14. TRANSPORT INFORMATION

### Shipping Information

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

### Other Transport Information

**Special Shipping Information** Not applicable

## 15. REGULATORY INFORMATION

### Canada

#### WHMIS Classification

Not a WHMIS controlled product.

#### Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

### USA

#### Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

#### Additional USA Regulatory Lists

California Proposition 65: Due to the manufacturing Process there may be trace amounts of 1,4 Dioxane and Ethylene Oxide.

## 16. OTHER INFORMATION

**NFPA Rating**            **Health - 0**    **Flammability - 0**    **Instability - 0**

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