



Material Safety Data Sheet

Big D Drain-Tame Plus

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	Big D Drain-Tame Plus
Product Identifier	501
MSDS No.	0144
Other Means of Identification	Drain-Tame Plus
Product Family	Enzyme
Manufacturer	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
Supplier	Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
Emergency Contact Information	Big D Industries, 800 535 5053, 24hr (Infotrac)
Use	Bacterial Deodorizer/Digestor

2. HAZARDS IDENTIFICATION

Potential Health Effects

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

Inhalation	Call a Poison Centre or doctor if the victim feels unwell.
Skin Contact	Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes.

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Eye Contact	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.
Ingestion	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.

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

LC50/LD50 Values

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
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.

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

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

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

CEPA - National Pollutant Release Inventory (NPRI)

Part 1A. (Polyethylene glycol octylphenyl ether, liquids)

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, Ethylene Oxide, Acetaldehyde, and Formaldehyde.

16. OTHER INFORMATION

NFPA Rating	Health - 0	Flammability - 0	Instability - 0
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Phone No.	405 682 2541		
Date of Preparation	January 15, 2013		

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