

DRAIN care RESTROOM

MATERIAL & SAFETY DATA SHEETS

PRODUCT	DRAIN CARE RESTROOM
SHEET VERSION/DATE	1.1 / 02Apr18

1. PRODUCT AND COMPANY IDENTIFICATION

Function Biological Degreaser
 Description Drain CARE Restroom represents the next step in technology for biological treatment of drain lines and grease traps. With regular application, this product achieves highly effective grease removal, accompanied by reduction of objectionable odors in drain lines and grease traps, fewer system backups and reduced pumping, on a continuous basis. It is fully biodegradable and environment friendly.

Manufactured at Survey No. 271/8, Ingawale Patil Estate,
 Paud Road,
 Pune (India) - 412115

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2. AREAS OF APPLICATION

Unclogging of Drain Lines and Grease Traps in restrooms.

3. BENEFITS & ADVANTAGES

- Inhibits production of odor causing gases. Restores free flow conditions and ends problem of slow running drain
- Digests grease and scum from drain lines and grease traps. Will not damage or corrode pipes and traps.

4. DIRECTION FOR USE:

DRAINLINES

SIZE	FREQUENCY	NOTES	DOSING*
RESIDENTIAL Slow Running Drains	2 Week start up Treatment	Run hot water for 30 seconds before dosing product directly into drain. Maintenance: Dose every 15 days	60-120 ml
FLOOR & URINAL DRAINS	Ongoing	Start-up: Treat drains daily for 6 - 7 days to achieve better flow rates. Maintenance: dose twice weekly.	Dilute 50 ml per 1/2 liter of Water for 2" to 4" drains / urinal

*Mix contents before use

5. PRODUCT CHARACTERISTICS

pH Range	8.1 - 8.5
Flash Point	Non Flammable
Appearance	Blue Liquid
Fragrance	Herbal

6. PACKAGING

Minimum quantities apply. Please contact dealer/supplier for detailed price list.

7. SHELF LIFE & STORAGE

2 years at 2⁰ C to 35⁰ C. Store in cool, dry place

Precautions: While this product is non-toxic, non-corrosive and non poisonous, it is nevertheless wise to keep it out of reach of children, and to follow basic precautions of use. Wash hands with warm, soapy water after use. Avoid contact with eyes, open cuts or sores. In case of eye contact, flush with water for 15 minutes. Call a physician. Do not use this container for storing beverages or other liquids. Contains Bio Active Formulation contains no phosphorus.

8. DESCRIPTION/PROPERTIES (nature, reactivity)

Drain CARE Restroom is biological formulation having a blend of non-pathogenic micro-organisms and free enzymes achieves highly effective grease removal, accompanied by reduction of objectionable odour control in drain lines & grease traps on continuous basis without harming the present system and environment.

9. COMPOSITION / INFORMATION ON INGREDIENTS

Non pathogenic organisms — NOT CLASSIFIED AS HAZARDOUS

HAZARDOUS COMPONENTS	% W/W	SYMBOL	R PHRASES	Cas No
Proprietary Blend of Microorganisms	-	-	-	
Tetra sodium EDTA	-	Xi	R41	64-02-8
Ethoxylated alcohol			-	78330-21-9
DI (Propylene glycol) Butyl Ether				35884-42-5 3

10. HAZARD IDENTIFICATION

- a. Fire/Explosion Hazard (stability, flammability, combustion products)
Not classified as flammable or combustible material. Aqueous suspension.
- b. Health Hazard (inhalation, ingestion, contact with skin or eyes)
Not classified as hazardous for use. May cause irritation on prolonged or repeated skin contact. Low risk from inhalation. Low order of acute oral toxicity but do not ingest.
- c. Environmental Hazard
Not classified as hazardous to the environment.

11. FIRST AID MEASURES

- Inhalation : Very low risk in normal usage since product is non—volatile. Mist may cause irritation to the respiratory tract. If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases.
- Skin Contact : Avoid unnecessary contact and keep away from broken skin or open wounds. Wash thoroughly all affected areas with soap and water. Remove contaminated clothing and launder before re-use. Wash hands before eating or drinking.
- Eye Contact : Irrigate with plenty of clean running water. Seek medical attention if irritation persists.
- Ingestion : Do not swallow, rinse out mouth with water. Do not induce vomiting. If swallowed in quantity seek medical attention as a precautionary measure. Material may cause stomach disorder. Irritation of the mouth, pharynx esophagus and stomach can develop following significant ingestion.

12. FIRE FIGHTING MEASURES

Suitable extinguishing media: Since the product is not combustible or flammable, if involved in fire, use extinguishing media appropriate to the source of the fire.
Protection for fire fighters: Wear self-contained breathing apparatus. Wear protective clothing.

13. ACCIDENTAL RELEASE MEASURES

Personal Precautions Mark contaminated area with signs & use excess water to clean

Environmental Precautions Product is not environmentally hazardous, on the contrary it favors digestion of oils & grease in sewers, WTP's & WWT facilities.

Clean Up Procedures Disperse spillages with excess of water in the drains.

14. HANDLING & STORAGE

Handling After handling wash hands with soap and water.

Storage May be stored for period of one year in plastic containers as supplied.
Avoid temperatures above 45⁰ C and protect from frost.
Keep in cool and dry place. Use in 8 hours of dilution.

15. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls Provide eyewash station

Personal Protection Hand - Use of rubber gloves recommended.
Eyes - Use of safety glasses recommended.

16. PHYSICAL & CHEMICAL PROPERTIES

Vapor Pressure	Equivalent to Water	pH Value	7.5-9.0
Solubility in water	Completely Miscible	Color	Cloudy Blue

17. STABILITY & REACTIVITY

Stability Stable

Materials to avoid Avoid contact with strong oxidizers. Strong acids or alkalis may render the product inactive.

Temperature Avoid extremes of temperatures

18. TOXICOLOGICAL INFORMATION

Health Effects

Respiratory Mist may cause irritation to the respiratory tract.

Skin May cause irritation on prolonged or repeated skin contact.

Eyes May cause irritation.

Ingestion May cause irritation in mouth, throat, stomach and intestinal canal.

Contains non-pathogenic bacterial cultures.

19. ECOLOGICAL INFORMATION

Degradability All components are readily biodegradable.

Bioaccumulation No bioaccumulation is expected.

The product is biodegradable and water-soluble.

20. DISPOSAL CONSIDERATION

Disposal methods Dispose of under Local Authority Guidelines

21. TRANSPORT INFORMATION

Not classified as dangerous for transport.

22. REGULATORY INFORMATION

Not classified as hazardous for use.

23. SAFETY PHRASES

S2 Keep out of reach of children.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46 If swallowed seek medical attention and show the container or label

24. OTHER INFORMATION

Biological Degreaser

Please Note: The information in this Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regards to specific properties or specifications.