

URINAL care BIO BLOCK

MATERIAL & SAFETY DATA SHEETS

PRODUCT	Urinal Care Bio Block
SHEET VERSION/DATE	1.1 / 04Apr18

1. PRODUCT AND COMPANY IDENTIFICATION

Function	Reduce foul odor in urinals by acting on uric acid / urea in urine
Description	Urinal CARE - Bio Urinal Blocks have been specially formulated to reduce odor problem and blockages in urinals. New strains of bacteria have been introduced to the biological and enzymatic cleaning efficacy to remove fats, uric-scale and solids that build up in urinal traps and pipe-work causing odors and blockages. Citrus perfumed and water soluble. Urinal CARE efficiently eradicate the source of this problem, providing substantial savings on both washroom maintenance and water bills as the need for constant flushing and more regular cleaning is reduced. Urinal CARE contain a selection of non-pathogenic (harmless) micro-organisms a blend of cleaning and water-softening agents, a special odor blocking perfume & color
Manufactured at	Survey No. 271/8, Ingawale Patil Estate, Paud Road, Pune (India) - 412115
Emergency contact	+91 98 1603 1603

2. BENEFITS & ADVANTAGES

Biodegradable. Removes the cause of odor.
Suitable for all types of urinals and troughs including Stainless steel, porcelain and ceramic.
Prevents blocked traps and pipes. Can save on water bills. Cleans and Freshens.
Contains odor neutralizing perfume

3. PRODUCT CHARACTERISTICS

Bacterial Count	1 X 10 ⁸ cfu's per gram
pH range	7.0 to 8.0
Appearance	Blue Block
Fragrance	Citrus

4. DIRECTION FOR USE

Place one block in each urinal. Space every 50 cm in trough urinals. Replace when the block has dissolved for maximum efficacy.

The use of disinfectant, bleach or caustic substances will destroy the microorganisms used in this technology.

Ideal to use with Restroom CARE Cleaner and Odo Care Fresh.

Shelf Life & Storage 12 months 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.

5. DESCRIPTION/PROPERTIES (nature, reactivity)

Water soluble Urinal CARE which contains Non pathogenic biological culture and enzymatic cleaning materials to remove solids that build up in urinal traps and pipe work, causing odour, slow running outlets and flooding.

6. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	% W/W	SYMBOL	R PHRASES
Proprietary Blend of Microorganisms	-	-	-
Perfume	< 10%	Xn	R10,38,52/53
Fatty alcohol ethoxylamine	25 - 50%	Xn	R22, 36/37/38
Fatty alcohol amide	10 -20%	Xn	R22, 36/37/38
Sodium chloride	10— 15%		
Biodegradable Alkaline builders	10 - 15%	-	-
*Bacterial cultures	0 — 2.5%	-	-

*Non pathogenic organisms

7. HAZARD IDENTIFICATION

Fire/Explosion Hazard (stability, flammability, combustion products)

Not classified as flammable. Product is a harmless combustible solid.

Health Hazard (inhalation, ingestion, contact with skin or eyes)

Irritating to skin and eyes. Very low risk when used as directed, and blocks are placed in urinals. May cause irritation on prolonged or repeated skin contact. Do not ingest.

Environmental Hazard

Not classified as hazardous to the environment.

8. FIRST AID MEASURES

Inhalation : Very low risk in normal usage since product is non—volatile. In cases of respiratory distress, remove patient to fresh air, rest and keep warm.

Skin Contact : Avoid unnecessary contact. Wash thoroughly all affected areas with soap and water. Wash hands before eating or drinking.

Eye Contact : Remove contact lenses. 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.

9. FIRE FIGHTING MEASURES

Suitable extinguishing media:

The product is not classified as flammable, but may burn if involved in a fire. Use extinguishing media appropriate to the source of the fire.

Protection for firefighters:

Wear self-contained breathing apparatus. Wear protective clothing.

10. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Mark contaminated area with signs & prevent access to unauthorized personnel.
Environmental Precautions	Product is not environmentally hazardous; on the contrary it favors digestion of solids in sewers and waste water treatment facilities.
Clean Up Procedures	Pick up loose blocks and replace in containers. Wash down traces with water

11. HANDLING & STORAGE

Handling	After handling wash hands with soap and water.
Storage	May be stored for periods over six months in plastic containers as supplied. Avoid temperatures above 30°C and protect from frost.

12. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Limits	None listed
Engineering Controls	Provide eyewash station
Personal Protection	Hand - Use of rubber gloves recommended. Eyes - Additional protection not required in normal use. Otherwise wear safety glasses.

13. PHYSICAL & CHEMICAL PROPERTIES

Physical State	Blue/Green solid blocks	pH Value	7.5
Solubility in water	Soluble		

14. STABILITY & REACTIVITY

Stability	Stable Product
Materials to avoid	Avoid contact with strong oxidizers. Strong acids or alkalis may render the product inactive.
Hazardous decomposition products	None known

15. TOXICOLOGICAL INFORMATION

Health Effects	
Respiratory	Not likely to occur.
Skin	May cause irritation on prolonged or repeated skin contact.
Eyes	May cause irritation.
Ingestion	Low acute toxicity. May cause irritation to mucous membranes in mouth, throat, stomach and intestinal canal.

16. ECOLOGICAL INFORMATION

Degradability	All components are readily biodegradable.
Bioaccumulation	No bioaccumulation is expected.

The product is biodegradable and water-soluble.

17. DISPOSAL CONSIDERATION

Disposal methods Dispose by incineration, landfill or dissolution in water and disposal to foul drain. Return unwanted material to the supplier.

18. TRANSPORT INFORMATION

Not classified as dangerous for transport.

19. REGULATORY INFORMATION

Not classified as hazardous for use.

20. 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

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.