

Urinal CARE

Biological block

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.

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.

Product Characteristics:

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

Directions 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 micro-organisms used in this technology.

Ideal to use with UreeBlue washroom cleaner and odor neutralizer

Shelf Life & Storage: 12 months at 2° C to 35° 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.

MATERIAL SAFETY DATA SHEET**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.

COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS	CONCENTRATION	HAZARD	R-PHRASES
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			

HAZARD IDENTIFICATION

- Fire/Explosion Hazard (stability, flammability, combustion): 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.

FIRST AID MEASURES**INHALATION**

Very low risk in normal usage, since product is a non—volatile solid. 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.

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INGESTION -Do not swallow, rinse out mouth with water. Do not induce vomiting. If swallowed in quantity seek medical attention as a precautionary measure.

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 fire fighters: Wear self-contained breathing apparatus. Wear protective clothing.

ACCIDENTAL RELEASE MEASURES

Personal Precautions: Mark contaminated area with signs and 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.

HANDLING AND 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.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace Exposure Limits: None listed

Engineering Controls: Provide eyewash station.

Personal Protection: Hand: Wear rubber gloves. **Eyes:** Additional protection not required in normal use. Otherwise wear safety glasses.

PHYSICAL AND CHEMICAL PROPERTIES

Physical State Blue/Green solid blocks

pH Value - 7.5

Solubility in Water -Soluble

STABILITY AND REACTIVITY

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

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.

ECOLOGICAL INFORMATION

- Degradability: All components are readily biodegradable.
- No bioaccumulation is expected. The product is biodegradable and water-soluble.

DISPOSAL CONSIDERATION

Disposal methods: Dispose by incineration, landfill or dissolution in water and disposal to foul drain.

Return unwanted material to the supplier.

TRANSPORT INFORMATION

Not classified as dangerous for transport.

REGULATORY INFORMATION

Not classified as hazardous for use. Regulatory Information:

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 above information is based on the present state of our knowledge at the time of publication. It is given in good faith. No warranty is implied with respect to quality or specification of product. The user must satisfy himself that the product is entirely suitable.