

URINAL BIO BLOCK**1. DESCRIPTION / PROPERTIES** (nature, reactivity):

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

2. 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
Biodegradable Alkaline builders	10 - 15%		
*Bacterial cultures	0 - 2.5%	-	-
*Non pathogenic organisms			

Components non listed are either non hazardous or in concentration of 1% w/w or less than 1% w/w

3. HAZARD IDENTIFICATION:**a) Fire/Explosion Hazard (stability, flammability, combustion):**

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

b) 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.

c) Environmental Hazard:

Not classified as hazardous to the environment.

4. 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.

INGESTION -

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

5. 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.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions:**

Mark contaminated area with signs and prevent access to unauthorised personnel.

Environmental Precautions:

Product is not environmentally hazardous; on the contrary it favours 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

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7. 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.

8. 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Blue solid blocks.

pH Value : 7 to 8

Solubility in Water : Soluble

10. STABILITY AND REACTIVITY

Stability : Stable Product.

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

Hazardous decomposition products: None known

11. 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.

12. ECOLOGICAL INFORMATION

Degradability : All components are readily biodegradable.

Bioaccumulation: No bioaccumulation is expected. The product is biodegradable and water-soluble.

13. DISPOSAL CONSIDERATION

Disposal methods:

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

14. TRANSPORT INFORMATION

Not classified as dangerous for transport.

15. 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.