

our safety data sheet for...

bio urinal blocks



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1. Identification of the substance/mixture & of the company/undertaking

1.1 Product Identifier

Product Name: **Bio Urinal Blocks**
 Product Code: **URB050BIO01R (ready-to-use)**

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the Substance/Mixture: **Biological urinal and channel block.**
 Recommended restrictions on use: **We do not have information on restrictions. They will be included when available.**

1.3 Details of the supplier of the safety data sheet

Company: **Delphis Eco, Unit 1, River Reach, Gartons Way, London SW11 3SX**

1.4 Emergency telephone number

Emergency phone number: **t. 0203 397 0096 (office hours only) f. 0870 974 7219 e: sales@delphiseco.com**

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification under CLP: **Eye Dam.1 - H318 Causes serious eye damage.
 Skin irritation Cat.2 - H315 Causes skin irritation.**

2.2 Label elements

Label elements under CLP:

Hazard statements: **H318 Causes serious eye damage.
 H315 Causes skin irritation**
 Signal words: **Danger**
 Hazard pictograms: **GHS05: Corrosion**
 Precautionary statements: **P102 Keep out of reach of children.
 P280 Wear protective gloves.
 P301+P312 IF SWALLOWED: call a POISON CENTRE or doctor/physician if you feel unwell.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**



3. Composition/Information on Ingredients

3.2 Mixtures

Ingredient Name	EINECS	CAS	CLP Classification	Percent
Hazardous ingredients:				
Benzenesulphonic acid mono C10-C13 Alkyl Derivs Sodium salts	-	68411-30-3	Acute tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 Aqua chron. 3; H412	15-25%
Perfume (reportable ingredients as below)	-	Mixture	Acute tox. orl 4; H302 Acute tox.derm 4; H312 Aqua chron. 2; H411	1-5%
6-Octenal, 3,7, dimethyl-	203-376-6	106-23-0	Sens. Skin cat 1; H317	<0.1%
2,6-Octadien-1-ol, 3,7 dimethyl	203-377-1	106-24-1	Sens. Skin cat 1; H317	<0.1%
2,6-Octadien-1-al, 3,7 dimethyl	226-394-6	5392-40-5	Sens. Skin cat 1; H317	<0.1%
Limonene	-	5989-27-5	Flam. Liq. Cat 3; H226 Sens. Skin cat 1; H317	<0.1%
Non Hazardous ingredients:				
Sodium chloride	-	7647-14-5		>30%
Bacteria species (non pathogen)			count of 1.0 x 10 ⁸ cfu/g	<5%

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4. First Aid Measures

4.1 Description of first aid measures

Eye contact: Avoid contact with eyes, if product gets into eyes, rinse with water.
Skin contact: Avoid contact with skin, if product gets onto skin wash with water and remove contaminated clothing.
Ingestion: Do not drink, if swallowed drinking water may be beneficial, do not induce vomiting.
Inhalation: Avoid inhaling product, move to fresh air if in discomfort.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: Wash skin with soap and water. In severe cases obtain medical help.
Eye contact: In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists.
Ingestion: Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Obtain medical advice if patient unwell.
Inhalation: If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases.
Additional Information: Always launder contaminated clothing before re-use.

5. Fire Fighting Measures

5.1 Extinguishing Media

Extinguishing media: Product not flammable. Water spray, foam, dry powder or CO2 for surrounding fires.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3 Advice for fire fighters

Advice for fire-fighters: Full protective equipment including self-contained respiratory protection.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

Clean-up procedures: Wearing gloves pick up blocks and return to tub.

6.4 Reference to other sections

Reference to other sections: Spillages will prove slippery if product gets wet.

7. Handling and Storage

7.1 Precautions for safe handling

Handling requirements: Avoid eye contact and prolonged skin contact.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Keep in original containers.

7.3 Specific end uses

Specific end use(s): Keep tightly closed when not in use. Do not store below 5°C or above 30°C.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Hazardous ingredients: No occupational limit assigned.

8.2 Exposure controls

Respiratory protection: Not normally required. However, inhalation of dust should be avoided.
Hand protection: Wear protective gloves.
Eye protection: Wear safety glasses with side-shields. Ensure eye bath is to hand.
Skin protection: Wear protective clothing.

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9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Form:	Solid (Blocks)
Odour:	Citrus
Colour:	Blue
Viscosity:	Not Applicable
pH (Value):	8 Typical (1% Solution)
Density (g/ml):	Not Applicable
Boiling Point:	Not Applicable
Flash Point:	Not Applicable
Melting Point:	Not Applicable
Pour Point (Deg C):	Not Applicable
Auto Ignition Temp.	Not Applicable
Vapour Pressures:	Not Applicable
Solubility (water):	Dissolves
Solubility (other):	Not Applicable
Partition Coefficient:	Not Applicable
Flammable Limits:	Not Applicable
Oxidising Props.	Not Applicable

9.2 Other Information

Other information: No data available.

10. Stability and Reactivity

10.1 Reactivity

Reactivity: Not expected to be reactive.

10.2 Chemical Stability

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: No polymerisation reaction expected.

10.4 Conditions to Avoid

Conditions to avoid: Extremes of temperature and moisture.

10.5 Incompatible materials

Materials to avoid: Disinfectants.

10.6 Hazardous decomposition products

Haz. decomp. products: Burning produces Oxides of Carbon.

11. Toxicological Information

11.1 Information on toxicological effects

No data available.

Skin contact:	May cause slight/mild irritation to sensitive skin with prolonged contact. May produce an allergic reaction.
Eye contact:	May cause serious eye irritation.
Ingestion:	May cause irritation to the mouth, throat and digestive tract. May also Cause nausea.
Inhalation:	Under normal use should not present a hazard.

12. Ecological Information

12.1 Toxicity

No data available.

12.2 Persistence and Degradability

Persistence and degradability: Biodegradable. The surfactant(s) contained in this preparation complies (comply) with the Biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents, (or are undergoing testing to obtain a derogation within the terms of the directive). Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

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12.3 Bio-accumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4 Mobility in soil

Mobility: Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT identification: Does not contain PBT or vPvB substances.

12.6 Other adverse effects

Other adverse effects: Negligible ecotoxicity.

13. Disposal Recommendations

13.1 Waste treatment methods

Disposal operations: Dispose of in accordance with Local Authority Guidelines and Regulations.

Disposal of packaging: Dispose of in accordance with Local Authority Guidelines and Regulations.

NB: The users attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

Transport class: This product does not require a classification for transport.

15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2 Chemical safety assessment

16. Other Information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

H226: Flammable liquid and vapour - Cat.3

H332/312/302: Harmful if inhaled, in contact with skin & if swallowed.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H317: May cause an allergic skin reaction.

H401: Toxic to aquatic life - Cat.2

H305: May be fatal if swallowed and enters airways - Cat.2

H412: Harmful to aquatic life with long lasting effects.

Training Advice: Normal use of this product shall imply use in accordance with the instructions on the packaging. Users should be trained in good industrial hygiene practise. This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH). Do not mix with other chemicals.

Date: 01.06.15

Legal Disclaimer: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

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msds according to regulation (EC) no. 453/2010