

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Best-One Blue Water Cistern Block - 4 pack BES - CB - BLU4 - BW009

Version: 9

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: Best-One Blue Water Cistern Block - 4 pack BES - CB - BLU4 - BW009(Contains:Alcohols, C9-11, Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts, Sodium alkyl ethersulphate)

Other identifiers: None

Unique Formula Identifier (UFI): 8M00-E0GX-P00M-1R2N

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

Product uses: Toilet Cistern Blocks

Please refer to the Exposure Scenario, included as an Annex to this Safety Data Sheet.

1.3 Details of the supplier of the safety data sheet

Company name: Sachets Ltd

Company address: Unit 1 Mount Pleasant Street
Oldham
OL4 1HH

Contact: Regulatory Affairs

E-Mail address: admin@sachetsltd.co.uk

Company phone: 0845 207 4422

1.4 Emergency telephone number

Emergency phone: 0845 207 4422

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger: Skin Corrosion / Irritation Category 2
Eye Damage / Irritation Category 1
H315, Causes skin irritation.
H318, Causes serious eye damage.

2.2 Label elements

Signal word: Danger

Hazard statements: H315, Causes skin irritation.
H318, Causes serious eye damage.

Supplemental Information: None

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Precautionary statements:

P102, Keep out of reach of children.
 P280, Wear protective gloves/eye protection/face protection.
 P302/352, IF ON SKIN: Wash with plenty of soap and water.
 P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310, Immediately call a POISON CENTER or doctor/physician.
 P332/313, If skin irritation occurs: Get medical advice/attention.

Pictograms:



Unique Formula Identifier (UFI): 8M00-E0GX-P00M-1R2N

Other hazards: None

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts	68411-30-3			10-<20%	ATO 4-SCI 2-EDI 1-EH C3;H302-H315-H318-H412,-
Sodium alkyl ethersulphate	9004-82-4			1-<5%	SCI 2-EDI 1-EH C3; H315-H318-H412,-
Alcohols, C9-11	66455-17-2	266-367-6		1-<5%	EH C3;H412,-

Substances with Community workplace exposure limits:

Name	CAS	EC	%
Propylene glycol	57-55-6	200-338-0	0.1-<1%

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

Section 4. First-aid measures

4.1 Description of first aid measures

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IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.

Causes serious eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

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Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Toilet Cistern Blocks: Use in accordance with good manufacturing and industrial hygiene practices. Please refer to the Exposure Scenario, included as an Annex to this Safety Data Sheet.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
Propylene glycol	57-55-6	200-338-0	Long-term exposure limit (8-hour TWA) (mg/m ³)	474
			Long-term exposure limit (8-hour TWA) (ppm)	150

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Please refer to the Exposure Scenario, included as an Annex to this Safety Data Sheet.

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Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Opaque Blue Block
Odour:	Not determined
Odour threshold:	Not determined
pH:	6.0 - 8.0
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	> 100 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive limits:	Product does not present an explosion hazard
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	Not determined
Solubility(ies):	Soluble in water.
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidising properties:	Not expected

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

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10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Acute Toxicity: Based on available data the classification criteria are not met.
 Acute Toxicity Oral 2840
 Acute Toxicity Dermal Not Applicable
 Acute Toxicity Inhalation Not Available
Skin corrosion/irritation: Skin Corrosion / Irritation Category 2
Serious eye damage/irritation: Eye Damage / Irritation Category 1
Respiratory or skin sensitisation: Based on available data the classification criteria are not met.
Germ cell mutagenicity: Based on available data the classification criteria are not met.
Carcinogenicity: Based on available data the classification criteria are not met.
Reproductive toxicity: Based on available data the classification criteria are not met.
STOT-single exposure: Based on available data the classification criteria are not met.
STOT-repeated exposure: Based on available data the classification criteria are not met.
Aspiration hazard: Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts	68411-30-3		500	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

Section 12. Ecological information

12.1 Toxicity: Not available
12.2 Persistence and degradability: Not available
12.3 Bioaccumulative potential: Not available
12.4 Mobility in soil: Not available
12.5 Results of PBT and vPvB assessment:
 This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.
12.6 Other adverse effects: Not available

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Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

- 14.1 UN number:** Not classified
- 14.2 UN Proper Shipping Name:** -
- 14.3 Transport hazard class(es):** Not classified
- Sub Risk:** Not classified
- 14.4. Packing Group:** Not classified
- 14.5 Environmental hazards:** Not environmentally hazardous for transport
- 14.6 Special precautions for user:** None additional
- 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**
Not classified

Section 15. Regulatory information

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

None additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has been carried out. Refer to the Annex for further information on Exposure Scenarios

Section 16. Other information

Concentration % Limits: SCI 2=48.19% EDI 1=14.46% EDI 2=4.78%

Total Fractional Values: SCI 2=2.08 EDI 1=6.92 EDI 2=20.91

Key to revisions:

15.2. Chemical safety assessment

Key to abbreviations:

Abbreviation	Meaning
ATO 4	Acute Toxicity - Oral Category 4
EDI 1	Eye Damage / Irritation Category 1
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.
P264	Wash hands and other contacted skin thoroughly after handling.

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P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P332/313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
SCI 2	Skin Corrosion / Irritation Category 2

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.