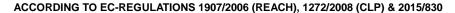
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Best One Toilet Blocks

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 **Product identifier**

> **Product Name** Best One Toilet Block [mix ref VAL120 & VAL163]

CAS No. None assigned - Mixture EINECS No. None assigned - Mixture

1.2 Relevant identified uses of the substance or mixture

and uses advised against

Identified Use(s) Higher spec detergent block for foaming and freshening toilets. Uses Advised Against

Anything other than the above.

Details of the supplier of the safety data sheet 1.3

> Sachets Ltd Company Identification

Unit 1 Mount Pleasant Street

Oldham Lancs OL4 1HH

+44 (0)845 207 4422 Telephone +44 (0)161 751 7006 Fax admin@sachetsltd.co.uk E-Mail (competent person)

1.4 **Emergency telephone number**

> Emergency Phone No. +44 (0)845 207 4422

> > Monday - Friday 09:00 - 17:00 (GMT)

English Languages spoken

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP) Skin Irrit. 2; H315

Eye Dam. 1; H318 Aquatic Chronic 3; H412

2.2 Label elements According to Regulation (EC) No. 1272/2008 (CLP)

Product Name Best One Toilet Block

Contains: Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts

Hazard Pictogram(s)



Signal Word(s) Danger

Hazard Statement(s) H315: Causes skin irritation.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

P280: Wear protective gloves/protective clothing/eye protection/face protection. Precautionary Statement(s)

P305+P351+P338: 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/doctor. P302+P352: IF ON SKIN: Wash with plenty of water.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

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ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

Best One Toilet Blocks

Detergents Labelling Anionic surfactants present at less than 30%

Soap present at less than 5%

Also contains: (R)-p-mentha-1,8-diene (also known as D-Limonene)

Supplemental information EUH208: Contains: p-mentha-1,4(8)-diene, 3,7,7-trimethylbicyclo[4.1.0]hept-3-

ene, (R)-p-mentha-1,8-diene and (1S-endo)-1,3,3-trimethylbicyclo[2.2.1]heptan-

2-ol. May produce an allergic reaction.

2.3 Other hazards None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures - Substances in preparations / mixtures

EC Classification Regulation (EC) No. 1272/2008 (CLP)

Chemical identity of the	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard Statement(s)
substance					
Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts	< 25	68411-30-3	270-115-0	Not yet assigned in the supply chain	Acute Tox. 4; H302 Eye Dam. 1; H318 Skin Irrit. 2; H315 Aquatic Chronic 3; 412
Sodium carbonate	< 2	497-19-8	207-838-8	Not yet assigned in the supply chain	Eye Irrit. 2; H319
(R)-α,α,4-trimethylcyclohex-3- ene-1-methanol	< 1.5	7785-53-7	232-081-5	Not yet assigned in the supply chain	Skin Irrit. 2; H315 Eye Irrit. 2; H319
p-menth-1-en-8-ol	< 1.5	10482-56-1	233-986-8	Not yet assigned in the supply chain	Skin Irrit. 2; H315 Eye Irrit. 2; H319
p-mentha-1,4(8)-diene	< 0.5	586-62-9	209-578-0	Not yet assigned in the supply chain	Asp. Tox. 1; H304 Skin Sens. 1B; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410
(1S-endo)-1,3,3- trimethylbicyclo[2.2.1]heptan-2-ol	< 0.15	512-13-0	208-135-9	Not yet assigned in the supply chain	Skin Sens. 1; H317 Aquatic Chronic 3; H412
3,7,7-trimethylbicyclo[4.1.0]hept- 3-ene	<0.12	13466-78-9	236-719-3	Not yet assigned in the supply chain	Flam. Liq. 3; H226 Asp. Tox. 1; H304 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410
(R)-p-mentha-1,8-diene	<0.12	5989-27-5	227-813-5	Not yet assigned in the supply chain	Flam. Liq. 3; H226 Asp. Tox. 1: H304 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410

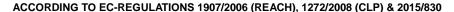
For full text of H phrases see section 16.

SECTION 4: FIRST AID MEASURES



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Best One Toilet Blocks

4.1 Description of first aid measures

> Wear suitable protective clothing and eye/face protection. Avoid contact with Self-protection of the first aider

skin and eyes. Ensure adequate ventilation. Contaminated clothing should be

laundered before reuse.

Inhalation IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a

position comfortable for breathing.

Skin Contact IF ON SKIN: After contact with skin, wash immediately with plenty of water.

Remove contaminated clothing and wash clothing before reuse. If irritation

develops and persists, get medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact Eye Contact

lenses, if present and easy to do. Continue rinsing. Immediately call a POISON

CENTER or doctor/physician.

Rinse mouth. Obtain medical attention if symptoms appear or if large quantities

have been ingested. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute

and delayed

Ingestion

4.3 Indication of any immediate medical attention and

special treatment needed

Causes serious eye damage. Causes skin irritation.

Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 **Extinguishing media**

> Suitable Extinguishing Media Extinguish with carbon dioxide, dry chemical, foam or waterspray. Unsuitable extinguishing Media

5.2 Special hazards arising from the substance or

mixture

5.3 Advice for fire-fighters

Direct water jet may spread the fire.

Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide,

Nitrogen oxides, Sulphur oxides.

Fight fire with normal precautions from a reasonable distance. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire. Do not

allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and Ensure suitable personal protection during removal of spillages. Avoid contact emergency procedures with skin and eyes.

6.2 **Environmental precautions** Do not allow contact with soil, surface or ground water. Conditions and

measures related to municipal sewage treatment plant.

6.3 Methods and material for containment and cleaning

6.4

Absorb spillage in inert material and shovel up. Collect mechanically and

dispose of according to Section 13.-use, otherwise for disposal.

See Section: 8,13

SECTION 7: HANDLING AND STORAGE

Reference to other sections

Avoid contact with skin and eyes. Use good personal hygiene practices. Wear 7.1 Precautions for safe handling

> protective gloves/eye protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Contaminated clothing

should be laundered before reuse.

7.2 Keep in a cool, well ventilated place. Keep container tightly closed and dry. Conditions for safe storage, including any

incompatibilities Keep out of reach of children. Storage temperature Do not allow material to freeze. Storage life Stable under normal conditions.

Incompatible materials None known 7.3 Specific end use(s) See Section: 1.2

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 **Control parameters**

8.1.1 **Occupational Exposure Limits**

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ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

Best One Toilet Blocks

	No.	TWA ppm)	TWA mg/m³)		(mg/m³)	
Propane-1,2-diol, total vapour & particulates	57-55-6	150	474	-	-	WEL
Propane-1,2-diol, particulates	57-55-6	-	10	-	-	WEL

Source: Workplace Exposure Limit (UK HSE EH40)

8.1.2 Biological limit value Not established.

8.1.3 PNECs and DNELs Not established.

8.2 Exposure controls

8.2.1 Appropriate engineering controls Ensure adequate ventilation. A washing facility/water for eye and skin cleaning

purposes should be present.

8.2.2 Individual protection measures, such as personal

protective equipment (PPE)

Good hygiene practices and housekeeping measures. Avoid contact with skin

and eyes

Eye/face protection Wear goggles giving complete protection to eyes to protect against liquid

splashes (EN166).

Skin protection

Avoid prolonged skin contact. Use skin barrier cream before handling the product. Recommended: Wear impervious gloves (EN374). Breakthrough time of the glove material: refer to the information provided by the gloves' producer.

Recommended: Butyl rubber, Nitrile rubber

No specific measures identified.

Respiratory protection Respiratory protection is not necessary if room is well ventilated. In case of inadequate ventilation wear respiratory protection.

1

Solubility(ies)

Thermal hazards

8.2.3 Environmental Exposure ControlsDo not allow contact with soil, surface or ground water. Conditions and

measures related to municipal sewage treatment plant.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance Blue Waxy Block

Odour Pine
Odour Threshold Not available

pH 6-8 (1% solution at 20C)

Melting Point/Freezing Point

Initial boiling point and boiling range

Flash point

Evaporation Rate

Flammability (solid, gas)

Upper/lower flammability or explosive limits

Vapour pressure

Not available

Not available

Not available

Vapour density Not available Relative density Not available

Partition coefficient: n-octanol/water

Auto-ignition temperature

Decomposition Temperature

Not available

Not available

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100% Soluble in Water

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Viscosity Not available Not available Explosive properties Oxidising properties Not available

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

9.2 Other information

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity Stable under normal conditions. **Chemical stability** 10.2 Stable under normal conditions.

Possibility of hazardous reactions 10.3 None known.

Conditions to avoid 10.4 Elevated temperature, Do not freeze.

10.5 Incompatible materials None known.

10.6 Hazardous decomposition product(s) Carbon monoxide, Carbon dioxide, Nitrogen oxides, Sulphur oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects (Substances in preparations / mixtures)

Acute toxicity - Ingestion Acute Toxicity Estimate Mixture Calculation: LD50 (oral) mg/kg: > 2000

Based upon the available data, the classification criteria are not met. **Acute toxicity - Inhalation**

Acute Toxicity Estimate Mixture Calculation: LC50 (inhalation) mg/l/4h: > 5.0

Acute toxicity - Skin Contact

Skin corrosion/irritation Skin corrosion/irritation - Category 2; H315

Benzenesulphonic acid, C10-C13 alkyl derivs., sodium

(R)-α,α,4-trimethylcyclohex-3-ene-1-methanol

3,7,7-trimethylbicyclo[4.1.0]hept-3-ene

(R)-p-mentha-1,8-diene

p-menth-1-en-8-ol

Serious eye damage/irritation

Benzenesulphonic acid, C10-C13 alkyl derivs., sodium

Sodium carbonate

(R)-α,α,4-trimethylcyclohex-3-ene-1-methanol

p-menth-1-en-8-ol

Skin sensitization

p-mentha-1,4(8)-diene

(1S-endo)-1,3,3-trimethylbicyclo[2.2.1]heptan-2-ol

3,7,7-trimethylbicyclo[4.1.0]hept-3-ene

(R)-p-mentha-1,8-diene

Respiratory sensitization Germ cell mutagenicity Carcinogenicity Reproductive toxicity STOT - single exposure STOT - repeated exposure Based upon the available data, the classification criteria are not met.

Based upon the available data, the classification criteria are not met.

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Acute Toxicity Estimate Mixture Calculation: LD50 (dermal) mg/kg: > 2000

Skin Irrit. 2; H315

Irritating to skin - Positive (rabbit) (OECD 404)

Skin Irrit. 2; H315

Irritating to skin - Positive. Weight of evidence approach

Skin Irrit. 2; H315

Irritating to skin - Positive. Weight of evidence approach

Skin Irrit. 2; H315

Irritating to skin - Positive (In vitro) (Unnamed, 2010)

Skin Irrit. 2; H315

Irritating to skin - Positive (Harmonised Classification) Serious eye damage/irritation - Category 1; H318

Eye Dam. 1; H318

Causes severe damage to eyes. - Positive (rabbit) (OECD 405)

Eve Dam. 2; H319

Irritating to eyes. - Positive (rabbit) (Rinehart, WE, 1978)

Eye Dam. 2; H319

Irritating to eyes. - Positive. Weight of evidence approach

Eve Dam. 2: H319

Irritating to eyes. - Positive. Weight of evidence approach

May produce an allergic skin reaction in persons already sensitised.

Contains: p-mentha-1,4(8)-diene, (1S-endo)-1,3,3-trimethylbicyclo[2.2.1]heptan-

2-ol, 3,7,7-trimethylbicyclo[4.1.0]hept-3-ene and (R)-p-mentha-1,8-diene.

Skin Sens. 1; H317

Sensitisation (mouse) - Positive (OECD 429)

Skin Sens. 1; H317

Sensitisation - Positive. Weight of evidence approach

Skin Sens. 1; H317

Sensitisation (guinea pig) - Positive (Unnamed, 2003)

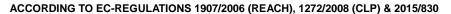
Skin Sens. 1; H317

Sensitisation (mouse) - Positive (OECD 429)

Based upon the available data, the classification criteria are not met. Based upon the available data, the classification criteria are not met. Based upon the available data, the classification criteria are not met. Based upon the available data, the classification criteria are not met. Based upon the available data, the classification criteria are not met. Based upon the available data, the classification criteria are not met.

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Aspiration hazard 11.2 Other information

Toxicity

12.1

Based upon the available data, the classification criteria are not met. None.

Harmful to aquatic life with long lasting effects. - Category 3; H412

SECTION 12: ECOLOGICAL INFORMATION

	Estimated LC50 (Fish) > 10 ≤ 100 mg/l (96 hour)
Benzenesulphonic acid, C10-C13 alkyl derivs., sodium	Aquatic Chronic 3; H412
salts	Chronic Toxicity: NOEC (Fish) mg/l (196d) - 0.63 (Unnamed 1970)
p-mentha-1,4(8)-diene	Aquatic Acute 1; H400
	Acute toxicity: LC50 (Fish) mg/l (96hr) - 0.805 (OECD 203)
	Aquatic Chronic 1; H410
	Chronic Toxicity: EC50 (Algae) mg/l (72 hr) - 0.692 (OECD 201)
(1S-endo)-1,3,3-trimethylbicyclo[2.2.1]heptan-2-ol	Aquatic Chronic 3; H412
	Weight of evidence approach
3,7,7-trimethylbicyclo[4.1.0]hept-3-ene	Aquatic Acute 1; H400
	Acute toxicity: LC50 (Fish) mg/l (96hr) – 0.44 (OECD 203)
	Aquatic Chronic 1; H410
	Chronic Toxicity: EC50 (Algae) mg/l (72 hr) - 0.45 (OECD 201)
(R)-p-mentha-1,8-diene	Aquatic Acute 1; H400
	Acute toxicity: LC50 (Fathead minnow) mg/l (96hr) – 0.720 (OECD 203)
	Aquatic Chronic 1; H410
	Chronic Toxicity: LC50 (fish) mg/l – 0.41 (OECD 212)

12.2 Persistence and degradability Not persistent. The mixture is expected to biodegrade rapidly and complies with

the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on 12.3 **Bioaccumulative potential** The product has low potential for bioaccumulation.

12.4 Mobility in soil The product is predicted to have high mobility in soil. Soluble in water.

12.5 Results of PBT and VPVB assessment Not classified as PBT or vPvB.

12.6 Other adverse effects None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods Do not empty into drains, dispose of this material and its container at hazardous

or special waste collection point. Disposal should be in accordance with local,

state or national legislation.

SECTION 14: TRANSPORT INFORMATION

		ADR/RID	IMDG	IATA/ICAO
14.1	UN number	None assigned.	None assigned.	None assigned.
14.2	Proper Shipping Name	None assigned.	None assigned.	None assigned.
14.3	Transport hazard class(es)	Not classified.	Not classified.	Not classified.
14.4	Packing group	Not classified.	Not classified.	Not classified.
14.5	Environmental hazards	Not classified	Not classified as a	Not classified
			Marine Pollutant.	
14.6	Special precautions for user	See Section: 2		
14.7	Transport in bulk according to Annex II of	No information available.	No information available.	No information available.
	MARPOL73/78 and the IBC Code			

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environment	ntal
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regulations/legislation specific for the substance or

mixture

15.1.1 **EU** regulations

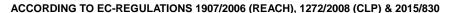
Authorisations and/or Restrictions On Use

Product complies with the Detergent Regulation 648/2004/EC as amended. Not applicable

15.1.2 National regulations Not applicable

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Best One Toilet Blocks

15.2 Chemical Safety Assessment

Not applicable

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: New format has been issued, all sections have been updated to include new information. Review SDS with care.

References:

Existing Safety Data Sheet (SDS)

Existing ECHA registration(s) for Benzenesulphonic acid, C10-C13 alkyl derivs., sodium salts (CAS No. 68411-30-3), Sodium carbonate (CAS No. 497-19-8), p-mentha-1,4(8)-diene (CAS No. 586-62-9), 3,7,7-trimethylbicyclo[4.1.0]hept-3-ene (CAS No. 13466-78-9) and (R)-p-mentha-1,8-diene (CAS No. 5989-27-5)

EU classification and labelling inventory for: (R)-α,α,4-trimethylcyclohex-3-ene-1-methanol (CAS No. 7785-53-7), p-menth-1-en-8-ol (CAS No. 10482-56-1), (1S-endo)-1,3,3-trimethylbicyclo[2.2.1]heptan-2-ol (CAS No. 512-13-0) Safety Data Sheets for ingoing ingredients.

Literature References:

 Rinehart, WE, 1978, Rabbit Eye Irritation Study, Toxicological Resources Unit, Bio/dynamics Inc. Taken from OECD SIDS UNEP for Sodium Carbonate

EU Classification: This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830.

Classification of the substance or mixture According to Regulation (EC) No. 1272/2008 (CLP)	Classification Procedure	
Skin corrosion/irritation - Category 2; H315	Threshold Calculation	
Serious eye damage/irritation - Category 1; H318	Threshold Calculation	
Harmful to aquatic life with long lasting effects Category 3; H412	Summation Calculation	
EUH208: Contains: p-mentha-1,4(8)-diene, 3,7,7-trimethylbicyclo[4.1.0]hept-3-ene, (R)-p-mentha-1,8-diene and (1S-endo)-1,3,3-trimethylbicyclo[2.2.1]heptan-2-ol. May produce an allergic reaction.	Threshold Calculation	

LEGEND

LTEL	Long Term Exposure Limit	PBT	PBT: Persistent, Bioaccumulative and Toxic
STEL	Short Term Exposure Limit	vPvB	vPvT: very Persistent and very Toxic
DNEL	Derived No Effect Level	NOEC	no observed effect concentration
PNEC	Predicted No Effect Concentration	OECD	Organisation for Economic Cooperation and Development

Hazard Statement(s)

H400: Very toxic to aquatic life.

Hazard classification / Classification code

nazaru ciassification / Ciassification code.	nazaru Statement(s)
Flam. Liq. 3; Flammable Liquid, Category 3	H226: Flammable liquid and vapour.
Acute Tox. 4; Acute toxicity, Category 4	H302: Harmful if swallowed.
Asp. Tox. 1; Aspiration hazard, Category 1	H304: May be fatal if swallowed and enters airways.
Skin Irrit. 2; Skin corrosion/irritation, Category 2	H315: Causes skin irritation.
Skin Sens. 1; Skin Sensitisation, Category 1	H317: May cause an allergic skin reaction.
Eye Dam. 1; Eye damage, category 1	H318: Causes serious eye damage.
Eye Irrit. 2; Eye Irritation, Category 2	H319: Causes serious eye irritation.

Aquatic Acute 1; Hazardous to the aquatic environment, Acute,

Category 1

Aquatic Chronic 1; Hazardous to the aquatic environment, Chronic,

Category 1

Aquatic Chronic 3; Hazardous to the aquatic environment, Chronic,

Category 3

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Training advice: Consideration should be given to the work procedures involved and the potential extent of exposure as they may determine whether a higher level of protection is required.

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Annex to the extended Safety Data Sheet (eSDS)

Not applicable