



SAFETY DATA SHEET
DUZZIT POWER BLEACH TOILET BLOCK

Page: 1

Compilation date: 17/04/2014

Revision date: 29/07/2015

Revision No: 2

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: DUZZIT POWER BLEACH TOILET BLOCK

Product code: DZT1095

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

Use of substance / mixture: SU 21 - Consumer Uses.

PC8: Biocidal products (e.g. Disinfectants, pest control).

1.3. Details of the supplier of the safety data sheet

Company name: 151 Products Limited
The Old School House
39 Bengal Street
Manchester
M4 6AF
UK

Tel: 0161 839 5949

Fax: 0161 839 5493

Email: fereshteh@151.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315; -: EUH031; -: EUH208

Most important adverse effects: Contact with acids liberates toxic gas. Contains chloro-2-methyl-4-isothiazolin-3-one/2-methyl-4-isothiazolin-3-one. May produce an allergic reaction. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

2.2. Label elements

Label elements:

Hazard statements: EUH031: Contact with acids liberates toxic gas.

EUH208: Contains chloro-2-methyl-4-isothiazolin-3-one/2-methyl-4-isothiazolin-3-one.
May produce an allergic reaction.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Hazard pictograms: GHS07: Exclamation mark

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SAFETY DATA SHEET

DUZZIT POWER BLEACH TOILET BLOCK

Page: 2



Signal words: Warning

Precautionary statements: P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P301+312: IF SWALLOWED: Call a POISON CENTER/doctor/NHS Direct if you feel unwell.
P330: Rinse mouth.
P280: Wear protective gloves when handling.
P264: Wash hands thoroughly after handling.
P332+313: If skin irritation occurs: Get medical advice.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313: If eye irritation persists: Get medical attention.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

SODIUM CARBONATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
207-838-8	497-19-8	-	Eye Irrit. 2: H319	5-10%

SODIUM DODECYL BENZENE SULPHONATE

246-680-4	25155-30-0	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318	5-10%
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COCAMIDE DEA

271-657-0	68603-42-9	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	1-3%
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SODIUM LAURETH SULPHATE

-	9004-82-4	-	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Irrit. 2: H319	1-3%
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CALCIUM HYPOCHLORITE

231-908-7	7778-54-3	-	Ox. Sol. 2: H272; Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; -: EUH031	1-3%
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SAFETY DATA SHEET

DUZZIT POWER BLEACH TOILET BLOCK

Page: 3

CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE/2-METHYL-4-ISOTHIAZOLIN-3-ONE

-	-	-	Skin Corr. 1A: H314; Skin Sens. 1: H317; STOT SE 3: H335	<1%
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Contains: Contains anionic & non-ionic surfactants.

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the nose and upper respiratory tract. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

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: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Do not create dust.

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

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SAFETY DATA SHEET
DUZZIT POWER BLEACH TOILET BLOCK

Page: 4

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.
Avoid the formation or spread of dust in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. KEEP OUT OF THE REACH OF CHILDREN.
Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: No special requirements under normal conditions of use.
Hand protection: Protective gloves.
Eye protection: Safety glasses.
Skin protection: No special requirements under normal conditions of use.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Solid
Colour: White
Odour: Pleasant
Solubility in water: Soluble

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

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SAFETY DATA SHEET
DUZZIT POWER BLEACH TOILET BLOCK

Page: 5

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.
Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Acids. Bases.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

SODIUM CARBONATE

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	2800	mg/kg

SODIUM DODECYL BENZENE SULPHONATE

DERMAL (Read across)	RAT	LD50	>2000	mg/kg
IV (Read across)	MUS	LD50	105 - 115	mg/kg
ORAL	RAT	LD50	500 - 2000	mg/kg

COCAMIDE DEA

ORAL	RAT	LD50	>3000	mg/kg
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CALCIUM HYPOCHLORITE

ORL	RAT	LD50	850	mg/kg
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CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE/2-METHYL-4-ISOTHIAZOLIN-3-ONE

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	4200	mg/kg
VAPOURS	RAT	4H LC50	0.33	mg/l

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SAFETY DATA SHEET
DUZZIT POWER BLEACH TOILET BLOCK

Page: 6

Relevant hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the nose and upper respiratory tract. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

SODIUM CARBONATE

BLUEGILL (<i>Lepomis macrochirus</i>)	96H LC50	300	mg/l
Ceriodaphnia sp.	48H EC50	200	mg/l

SODIUM DODECYL BENZENE SULPHONATE

COMMON MINNOWS (<i>Phoxinus phoxinus</i>)	24H LC50	5.4	mg/l
Daphnia magna	48H EC50	6.3	mg/l
RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	96H LC50	4.4	mg/l

CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE/2-METHYL-4-ISOTHIAZOLIN-3-ONE

BLUEGILL (<i>Lepomis macrochirus</i>)	96H LC50	0.28	mg/l
Daphnia magna	48H EC50	0.16	mg/l
RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	96H LC50	0.19	mg/l

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Soluble in water.

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SAFETY DATA SHEET
DUZZIT POWER BLEACH TOILET BLOCK

Page: 7

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Disposal should be in accordance with Local Authority Regulations.

Disposal of packaging: Disposal should be in accordance with Local Authority Regulations.

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

Section 14: Transport information

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

Section 15: Regulatory information

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

Specific regulations: A REACH registration number is not applicable as this product is a mixture.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

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: EUH031: Contact with acids liberates toxic gas.

EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

H272: May intensify fire; oxidiser.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

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SAFETY DATA SHEET

DUZZIT POWER BLEACH TOILET BLOCK

Page: 8

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.