



SAFETY DATA SHEET
DUZZIT TOILET RIM BLOCK - OCEAN

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Compilation date: 23/09/2015

Revision No: 1

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

1.1. Product identifier

Product name: DUZZIT TOILET RIM BLOCK - OCEAN

Product code: DZT1109

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: 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. 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.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

Hazard pictograms: GHS07: Exclamation mark



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Signal words: Warning

Precautionary statements: P102: Keep out of reach of children.
P280: Wear protective gloves.
P264: Wash hands thoroughly after handling.
P332+313: If skin irritation occurs: Get medical attention.
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P330: Rinse mouth.
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 advice.

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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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 the following allergens >0.01%:

Alpha-Isomethyl ionone

Linalool

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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. Transfer to hospital for specialist examination.

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.

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

Environmental precautions: Do not discharge into drains or rivers.

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.

6.4. Reference to other sections

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

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Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. 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

Odour: Perceptible odour

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.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

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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

Relevant hazards for substance:

Hazard	Route	Basis
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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.

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.

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.

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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: The surfactant(s) contained in this product complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities.

15.2. Chemical Safety Assessment

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.

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.