



SAFETY DATA SHEET
DUZZIT ANTIBACTERIAL WIPES

Page: 1
Compilation date: 26/06/2009
Revision date: 22/07/2021
Revision No: 7

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

1.1. Product identifier

Product name: DUZZIT ANTIBACTERIAL WIPES

Product code: DZT002A

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

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

1.3. Details of the supplier of the safety data sheet

Company name: 151 Products Ltd
The Old School House
39 Bengal Street
Manchester
M4 6AF
United Kingdom
Tel: +44 (0)161 839 5949
Fax: +44 (0)161 839 5493
Email: fereshteh@151.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 161 839 5949
+353 (0) 18092166 National Poison Centre -Ireland
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Chronic 3: H412; -: EUH208

Most important adverse effects: Contains 2-methyl-4-isothiazolin-3-one. May produce an allergic reaction. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains 2-methyl-4-isothiazolin-3-one. May produce an allergic reaction.
H412: Harmful to aquatic life with long lasting effects.

Precautionary statements: P273: Avoid release to the environment.
P501: Dispose of contents/container to Local authority regulations.

SAFETY DATA SHEET
DUZZIT ANTIBACTERIAL WIPES

Page: 2

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:

BENZALKONIUM CHLORIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
264-151-6	8001-54-5	-	Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Acute Tox. 4: H312; Acute Tox. 4: H332	0.150%

2-METHYL-4-ISOTHIAZOLIN-3-ONE

220-239-6	2682-20-4	-	Acute Tox. 3: H301; Skin Corr. 1B: H314; Skin Sens. 1A: H317; Acute Tox. 2: H330; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Acute Tox. 3: H311; -: EUH071	0.001%
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Contains: * Contains <1% nonionic surfactants.

Contains allergens >0.01%.

d-Limonene

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.

Ingestion: Wash out mouth with water.

Inhalation: Not applicable.

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

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

Eye contact: * There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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SAFETY DATA SHEET
DUZZIT ANTIBACTERIAL WIPES

Page: 3

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. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

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: Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

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

[cont...]

SAFETY DATA SHEET
DUZZIT ANTIBACTERIAL WIPES

Page: 4

Hazardous ingredients:

2-METHYL-4-ISOTHIAZOLIN-3-ONE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (Long term)	0.021mg/m ³	Workers	Local
DNEL	Inhalation (Short term)	0.043mg/m ³	Workers	Local
DNEL	Inhalation (Long term)	0.021mg/m ³	General Population	Local
DNEL	Inhalation (Short term)	0.043mg/m ³	General Population	Local
DNEL	Oral (Long term)	0.027mg/kg bw	General Population	Systemic
DNEL	Oral (Short term)	0.053mg/kg bw	General Population	Systemic

8.2. Exposure controls

Engineering measures: The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: White

Odour: Pleasant

Flash point°C: >93

pH: Approx. 7

9.2. Other information

Other information: The product is a water based solution absorbed on to a non woven wipe.

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.

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.

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SAFETY DATA SHEET
DUZZIT ANTIBACTERIAL WIPES

Page: 5

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

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:

2-METHYL-4-ISOTHIAZOLIN-3-ONE

DERMAL	RAT	LD50	242	mg/kg
ORAL	RAT	LD50	176	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

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

Eye contact: * There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

BENZALKONIUM CHLORIDE

GREEN ALGA (<i>Selenastrum capricornutum</i>)	48H EC50	0.06	mg/l
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2-METHYL-4-ISOTHIAZOLIN-3-ONE

Daphnia magna	48H EC50	0.93	mg/l
GREEN ALGA (<i>Selenastrum capricornutum</i>)	72H NOEC	0.05	mg/l
RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	96H LC50	4.7	mg/l

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: * Readily absorbed into soil.

[cont...]

SAFETY DATA SHEET
DUZZIT ANTIBACTERIAL WIPES

Page: 6

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: Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

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: PCS No: 98448

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: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH071: Corrosive to the respiratory tract.

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

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H311: Toxic in contact with skin.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H330: Fatal if inhaled.

H332: Harmful if inhaled.

H400: Very toxic to aquatic life.

[cont...]

SAFETY DATA SHEET
DUZZIT ANTIBACTERIAL WIPES

Page: 7

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

H412: Harmful to aquatic life with long lasting effects.

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.