



SAFETY DATA SHEET
DUZZIT SOAP FILLED SCOURING PADS

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Compilation date: 26/06/2009
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Revision No: 4

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

1.1. Product identifier

Product name: DUZZIT SOAP FILLED SCOURING PADS

Product code: DZT1059

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

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

1.3. Details of the supplier of the safety data sheet

Company name: 151 Products (Ireland) Ltd
Block 3
Harcourt Centre, Harcourt Road
Dublin
DO2A339
Ireland
Tel: +(44) 839 5949
Email: technical@151products.com

1.4. Emergency telephone number

Emergency tel: +44 (0) 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: This product has no classification under CLP.

2.2. Label elements

Label elements:

Precautionary statements: P102: Keep out of reach of children.
P264: Wash hands thoroughly after handling.
P501: Dispose of contents to Local authority regulations.

2.3. Other hazards

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

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Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

POLYETHYLENE GLYCOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
500-038-2	25322-68-3	-	-	1-10%

GLYCERINE

200-289-5	56-81-5	Substance with a Community workplace exposure limit.	-	1-10%
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SODIUM CARBONATE

207-838-8	497-19-8	-	Eye Irrit. 2: H319	1-10%
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SODIUM NITRITE

231-555-9	7632-00-0	-	Ox. Sol. 3: H272; Acute Tox. 3: H301; Aquatic Acute 1: H400	<1%
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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.

Ingestion: Wash out mouth with water.

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.

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.

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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.

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: 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.

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 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

Hazardous ingredients:

GLYCERINE

Workplace exposure limits:

Respirable dust:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	10mg/m ³	-	-	-

DNEL/PNEC Values

Hazardous ingredients:

POLYETHYLENE GLYCOL

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (Long term)	117.5mg/m ³	Workers	Systemic
DNEL	Dermal (Long term)	66.7mg/kg bw	Workers	Systemic

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DNEL	Inhalation (Long term)	28.9mg/m ³	General Population	Systemic
DNEL	Dermal (Long term)	33.3mg/kg bw	General Population	Systemic
DNEL	Oral (Long term)	16.7mg/kg bw	General Population	Systemic
PNEC	Fresh water	0.016mg/L	-	-
PNEC	Fresh water sediments	15.91mg/kg sediment	-	-
PNEC	Marine water	0.002mg/L	-	-
PNEC	Marine sediments	15.91mg/kg sediment	-	-
PNEC	Microorganisms in sewage treatment	77.06mg/L	-	-
PNEC	Soil	4.423mg/kg soil	-	-

GLYCERINE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	56 mg/m ³	Workers	Local (Long term)
DNEL	Inhalation	33 mg/m ³	General Population	Local (Long term)
DNEL	Oral	229 mg/kg bw/day	General Population	Systemic (Long term)
PNEC	Fresh water	0.885 mg/L	-	-
PNEC	Fresh water sediments	3.3 mg/kg sediment d	-	-
PNEC	Marine water	0.088 mg/L	-	-
PNEC	Marine sediments	0.33 mg/kg sediment	-	-
PNEC	Soil	0.141 mg/kg soil dw	-	-

SODIUM CARBONATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	10mg/m ³	Workers	Systemic
DNEL	Inhalation	10mg/m ³	General Population	Systemic

8.2. Exposure controls

Engineering measures: No special requirements under normal conditions of use.

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: * No special requirements under normal conditions of use.

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: Pink

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Odour: Odourless

Solubility in water: Insoluble

9.2. Other information

Other information: This product is steel wool coated with detergent.

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.

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:

POLYETHYLENE GLYCOL

DERMAL	RABBIT	LD50	>20	g/kg
ORAL	RAT	LD50	28	g/kg

GLYCERINE

DERMAL	GPG	LD50	45	ml/kg
ORAL	MOUSE	LD50	23000	mg/kg

SODIUM CARBONATE

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

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SODIUM NITRITE

ORL	MUS	LD50	175	mg/kg
ORL	RAT	LD50	180	mg/kg
SCU	RAT	LD50	96600	µg/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:

POLYETHYLENE GLYCOL

DAPHNIA (<i>Daphnia magna</i>)	24H EC50	>1000	mg/l
GUPPY (<i>Poecilia reticulata</i>)	96H LC50	>100	mg/l

GLYCERINE

RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	96H LC50	54000	mg/l
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SODIUM CARBONATE

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

12.2. Persistence and degradability

Persistence and degradability: Biodegradable in part only.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: Detergent coating is 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 criteria as laid down in Regulation (EC) No.648/2004 on detergents.

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 2015/830.

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

Phrases used in s.2 and s.3: H272: May intensify fire; oxidiser.

H301: Toxic if swallowed.

H319: Causes serious eye 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.