

DUZZIT FRIDGE FRESHENER FRESH LEMON SCENT

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Compilation date: 18/12/2013

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Revision No: 3

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

1.1. Product identifier

Product name: DUZZIT FRIDGE FRESHENER FRESH LEMON SCENT

Product code: DZT1069-12

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 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

(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 d-limonene, citral, linalool. May produce an allergic reaction. Harmful to

aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains d-limonene, citral, linalool. May produce an allergic reaction.

H412: Harmful to aquatic life with long lasting effects.

Precautionary statements: P102: Keep out of reach of children.

P103: Read label before use.

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

P501: Dispose of contents to Local Authority Regulations.

[cont...]

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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:

PROPYLENE GLYCOL

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|---------|--|--------------------|---------|
| 200-338-0 | 57-55-6 | Substance with a Community workplace exposure limit. | - | 1-3% |

D-LIMONENE

| 227-813-5 | 5989-27-5 | - | Flam. Liq. 3: H226; Skin Irrit. 2: H315; | <1% |
|-----------|-----------|---|--|-----|
| | | | Skin Sens. 1: H317; Aquatic Acute 1: | |
| | | | H400; Aquatic Chronic 1: H410 | |

CITRAL

| 226-394-6 | 5392-40-5 | - | Skin Irrit. 2: H315; Skin Sens. 1: H317 | <1% |
|-----------|-----------|---|---|-----|
|-----------|-----------|---|---|-----|

Contains: Contains allergens >0.01%.

d-Limonene

Citral Linalool

Hexyl cinnamal Benzyl benzoate Benzyl alcohol Geraniol

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. Eye contact is unlikely.

Ingestion: * Wash out mouth with water. Accidental ingestion of this product is unlikely.

Inhalation: Not applicable.

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 irritation and redness. The eyes may water profusely. Accidental eye

contact of this product is unlikely.

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

swallowing. Accidental ingestion of this product is unlikely.

Inhalation: There may be irritation of the nose and upper respiratory tract.

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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.

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: 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: Avoid direct contact with the substance.

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.

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DNEL/PNEC Values

Hazardous ingredients:

PROPYLENE GLYCOL

| Tuno | Cynogura | Value | Donulation | □ Ffoot |
|------|------------------------------------|-----------------------|--------------------|----------|
| Туре | Exposure | Value | Population | Effect |
| DNEL | Inhalation (Long term) | 168mg/m³ | Workers | Systemic |
| DNEL | Inhalation (Long term) | 10mg/m³ | Workers | Local |
| DNEL | Inhalation (Long term) | 50mg/m³ | General Population | Systemic |
| DNEL | Inhalation (Long term) | 10mg/m³ | General Population | Local |
| PNEC | Fresh water | 260mg/L | - | - |
| PNEC | Marine water | 26mg/L | - | |
| PNEC | Fresh water sediments | 572mg/kg sediment | - | - |
| PNEC | Marine sediments | 57.2mg/kg sediment | - | - |
| PNEC | Microorganisms in sewage treatment | 20 000mg/L | - | - |
| PNEC | Soil | 50mg/kg soil | - | - |

CITRAL

| Type | Exposure | Value | Population | Effect |
|------|-----------------------|------------|--------------------|----------|
| DNEL | Inhalation | 9mg/m³ | Workers | Systemic |
| DNEL | Dermal | 1.7mg/kg | Workers | Systemic |
| DNEL | Inhalation | 2.7mg/m³ | General Population | Systemic |
| DNEL | Dermal | 1mg/kg | General Population | Systemic |
| DNEL | Dermal | 140µg/cm² | General Population | Local |
| DNEL | Oral | 0.6mg/kg | General Population | Systemic |
| PNEC | Fresh water | 0.007mg/L | - | - |
| PNEC | Fresh water sediments | 0.125mg/kg | - | - |
| PNEC | Marine water | 0.001 mg/L | - | |
| PNEC | Marine sediments | 0.013mg/kg | - | - |
| PNEC | Soil | 0.021mg/kg | - | - |
| PNEC | STP | 1.6mg/L | - | - |

8.2. Exposure controls

 $\begin{tabular}{ll} \textbf{Engineering measures:} & \textbf{Ensure there is sufficient ventilation of the area.} \\ \end{tabular}$

Respiratory protection: No special requirements under normal conditions of use.

Hand protection: No special requirements under normal conditions of use.

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

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9.1. Information on basic physical and chemical properties

State: Solid

Colour: Colourless
Odour: Pleasant

Solubility in water: Fragranced gel is 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.

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:

PROPYLENE GLYCOL

| DERMAL | RBT | LD50 | >2000 | mg/kg |
|---------|-----|---------|-----------|-------|
| ORAL | RAT | LD50 | 22 | g/kg |
| VAPOURS | RBT | 2H LC50 | > 317 042 | mg/m³ |

D-LIMONENE

| ORL | MUS | LD50 | 5600 | mg/kg |
|-----|-----|------|------|-------|
| ORL | RAT | LD50 | 4400 | mg/kg |

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| SCU MUS | LD50 | 3170 | mg/kg |
|---------|------|------|-------|
|---------|------|------|-------|

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| IPR | RAT | LD50 | 460 | mg/kg |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 6 | g/kg |
| ORL | RAT | LD50 | 4960 | mg/kg |

Toxicity values: No data available.

Symptoms / routes of exposure

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

Eye contact: * There may be irritation and redness. The eyes may water profusely. Accidental eye

contact of this product is unlikely.

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

swallowing. Accidental ingestion of this product is unlikely.

Inhalation: There may be irritation of the nose and upper respiratory tract.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

PROPYLENE GLYCOL

| ALGAE (Pseudokirchnerella subcapitata) | 96H ErC50 | 19000 | mg/l |
|--|-----------|-------|------|
| RAINBOW TROUT (Oncorhynchus mykiss) | 96H LC50 | 40613 | mg/l |
| WATER FLEA (Ceriodaphnia dubia) | 48H EC50 | 18800 | mg/l |

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| Daphnia magna | 48H EC50 | 6.8 | mg/l |
|-------------------------|-----------|-------|------|
| FRESHWATER FISH | 96H LC50 | 6.78 | mg/l |
| Scenedesmus Subspicatus | 72H ErC50 | 103.8 | 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. Gel holder is insoluble in water.

12.5. Results of PBT and vPvB assessment

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

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12.6. Other adverse effects

Other adverse effects: Harmful to aquatic organisms.

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: Not applicable.

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

H226: Flammable liquid and vapour.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H400: Very toxic to aquatic life.

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.