



SAFETY DATA SHEET
SCENTED DEHUMIDIFIER - LEMON

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Compilation date: 03/12/2018

Revision No: 1

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

1.1. Product identifier

Product name: SCENTED DEHUMIDIFIER - LEMON

Product code: 151055

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

Use of substance / mixture: PC2: Adsorbents. 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: Eye Irrit. 2: H319; Aquatic Chronic 3: H412; -: EUH208

Most important adverse effects: Contains d-limonene, linalool, pinene alpha. May produce an allergic reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains d-limonene, linalool, pinene alpha. May produce an allergic reaction.
H319: Causes serious eye irritation.
H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

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Precautionary statements: P102: Keep out of reach of children.
P264: Wash hands thoroughly after handling.
P273: Avoid release to the environment.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P101: If medical advice is needed, have product container or label at hand.
P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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:

CALCIUM CHLORIDE DIHYDRATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
233-140-8	10035-04-8	-	Eye Irrit. 2: H319	>75%

PINENE ALPHA

201-291-9	80-56-8	-	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Aquatic Chronic 1: H410; Skin Sens. 1: H317; Skin Irrit. 2: H315	<1%
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D-LIMONENE

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

201-134-4	78-70-6	-	Skin Sens. 1B: H317	<1%
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Contains: Contains the following allergens >0.01%:

Citral
Geraniol
d-Limonene
Linalool

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. Obtain medical advice if a large quantity has been ingested or if an infant has ingested some of the contents.

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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 irritation and redness. The eyes may water profusely.

Ingestion: Heat will be generated and there may be chemical burns of the mouth and throat.
Accidental ingestion of this product is unlikely. May cause hypercalcaemia.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

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: This product is not combustible, however, combustion of the packaging will generate 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.

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.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. 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

Hazardous ingredients:

CALCIUM CHLORIDE DIHYDRATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (long term exposure)	5mg/m ³	Workers	Local
DNEL	Inhalation (long term exposure)	2.5mg/m ³	General Population	Local

PINENE ALPHA

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (Long term)	5.98 mg/m ³	Workers	Systemic (ILong Term Exposure)
DNEL	Dermal (Long term)	161 µg/cm ²	Workers	Local (Acute Exposure)
DNEL	Inhalation (Long term)	1.06 mg/m ³	General Population	Systemic (ILong Term Exposure)
DNEL	Dermal (Long term)	81 µg/cm ²	General Population	Systemic (ILong Term Exposure)
DNEL	Oral (Long term)	0.31 mg/kg bw/day	General Population	Systemic (ILong Term Exposure)
PNEC	Fresh water	4 µg/L	-	-
PNEC	Fresh water sediments	1.033 mg/kg sediment	-	-
PNEC	Marine water	0.4 µg/L	-	-
PNEC	Marine sediments	0.103 mg/kg sediment	-	-
PNEC	Soil	0.539 mg/kg soil dw	-	-

LINALOOL

Type	Exposure	Value	Population	Effect
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PNEC	Fresh water	0.2mg/L	-	-
PNEC	Fresh water sediments	2.22mg/kg sediment	-	-
PNEC	Marine water	0.02mg/L	-	-
PNEC	Marine sediments	0.222mg/kg sediment	-	-
PNEC	Soil	0.327mg/kg soil	-	-
PNEC	Food chain	7.8mg/kg food	-	-
DNEL	Inhalation	2.8mg/m ³	Workers	Systemic
DNEL	Dermal	2.5mg/kg bw	Workers	Systemic
DNEL	Dermal	3mg/cm ²	Workers	Local
DNEL	Inhalation	0.7mg/m ³	General Population	Systemic
DNEL	Dermal	1.25mg/kg bw	General Population	Systemic
DNEL	Dermal	1.5mg/cm ²	General Population	Local
DNEL	Oral	0.2mg/kg bw	General Population	Systemic

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: 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

9.1. Information on basic physical and chemical properties

State: Pellets

Colour: White

Odour: Citrus

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.

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.

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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:

CALCIUM CHLORIDE DIHYDRATE

DERMAL	RBT	LD50	>5000	mg/kg
DUST/MIST	RAT	4H LC50	>160	mg/m ³
ORAL	RAT	LD50	>2000	mg/kg
SUBCUTANEOUS	MUS (MALE)	LD50	823	mg/kg

PINENE ALPHA

DERMAL	RABBIT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

D-LIMONENE

ORL	MUS	LD50	5600	mg/kg
ORL	RAT	LD50	4400	mg/kg
SCU	MUS	LD50	3170	mg/kg

LINALOOL

DERMAL	RBT	LD50	5610	mg/kg
ORAL	MUS	LD50	2200	mg/kg
ORAL	RAT	LD50	2790	mg/kg
VAPOURS	MUS	LC50	>3.2	mg/l

Relevant hazards for product:

Hazard	Route	Basis
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 irritation and redness. The eyes may water profusely.

Ingestion: Heat will be generated and there may be chemical burns of the mouth and throat.

Accidental ingestion of this product is unlikely. May cause hypercalcaemia.

[cont...]

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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:

CALCIUM CHLORIDE DIHYDRATE

FATHEAD MINNOW (<i>Pimephales promelas</i>)	96H LC50	4630	mg/l
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PINENE ALPHA

Daphnia magna	48H LC50	41	mg/l
Fat Head Minnow	96H LC50	0.28	mg/l

LINALOOL

Daphnia magna	48H EC50	59	mg/l
RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	96H LC50	27.8	mg/l

12.2. Persistence and degradability

Persistence and degradability: The methods for determining the biological degradability are not applicable to inorganic substances. The product packaging is not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

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.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Disposal should be in accordance with local regulations.

Disposal of packaging: Disposal should be in accordance with local 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.

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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

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

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

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.