



**SAFETY DATA SHEET**  
151 INTERIOR DEHUMIDIFIER

**Page:** 1  
**Compilation date:** 07/06/2005  
**Revision date:** 18/11/2021  
**Revision No:** 6

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

**1.1. Product identifier**

**Product name:** 151 INTERIOR DEHUMIDIFIER  
**Product code:** 151007-18

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

**Use of substance / mixture:** SU 21 - Consumer Uses.  
PC2: Adsorbents.

**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:** Eye Irrit. 2: H319  
**Most important adverse effects:** Causes serious eye irritation.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H319: Causes serious eye irritation.  
**Hazard pictograms:** GHS07: Exclamation mark



**Signal words:** Warning  
**Precautionary statements:** \* P102: Keep out of reach of children.

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P264: Wash hands thoroughly after handling.

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.

P501: Dispose of contents/container to Local authority regulations.

## 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	>90%

## 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. Get medical attention.

**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 irritation and redness. Corneal burns may occur.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**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:** Water spray. Carbon dioxide. Alcohol resistant foam. Dry chemical powder.

### 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.

[cont...]

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**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. Avoid skin contact. 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.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Ensure there is sufficient ventilation of the area. 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 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 <sup>3</sup>	Workers	Local

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DNEL	Inhalation (long term exposure)	2.5mg/m <sup>3</sup>	General Population	Local
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**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:** Solid

**Colour:** White

**Odour:** Odourless

**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.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat. Flames.

**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**

[cont...]

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**Hazardous ingredients:**

**CALCIUM CHLORIDE DIHYDRATE**

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

**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. Corneal burns may occur.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**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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**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 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.

[cont...]

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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**

**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:** 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:** H319: Causes serious eye irritation.

**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.