



# LodiUK

## SAFETY DATA SHEET

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

**Product name:** ECOEFFECTIVE CAT & DOG REPELLENT SPRAY

**Product code:** ECF0018

**Use of substance / mixture:** Domestic animal repellent.

### Details of the supplier of the safety data sheet

**Company name:** Lodi UK Ltd Bays 3 & 4, Building 69 Third Avenue Pensnett Trading Estate Kingswinford DY6 7FD

**Tel:** +44 01384 404242 (office hours only)

**Emergency tel:** +44 01384 404242 (office hours only)

### Section 2: Hazards identification

#### Classification of the substance or mixture

**Classification under CLP:** Eye Irrit. 2 H319; Aquatic Chronic 2: H411; -: EUH208  
**Most important adverse effects:** Causes serious eye irritation. Toxic to aquatic life with long lasting effects. Contains citronellal, geraniol, citronellol, d-limonene. May produce an allergic reaction.

#### Label elements under CLP:

##### Hazard statements:

H411: Toxic to aquatic life with long lasting effects.

EUH208: Contains citronellal, geraniol, citronellol, d-limonene. May produce an allergic reaction.

H319: Causes Serious eye irritation.

##### Signal Words:

Warning

##### Hazards Pictograms:

GHS07: Exclamation Mark

GHS09: Environmental



#### Precautionary statements:

P102: Keep out of reach of children.

P101: If medical advice is needed, have product container or label at hand.

P280: Wear protective gloves/Clothing, eye & face protection.

P305+351+338: IF IN EYES: Wash with plenty of water for several minutes. Remove contact lenses if present & easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical advice/attention.

P391: Collect Spillage

P501: Dispose of contents/container in accordance with local/national regulations

#### Other hazards

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

### Section 3: Composition/information on ingredients

#### Hazardous ingredients:

##### UNDECAN-2-ONE

|           |          |   |  |      |
|-----------|----------|---|--|------|
| 203-937-5 | 112-12-9 | - | Aquatic Acute 1: H400; Aquatic chronic 1; H410 | 1-5% |
|-----------|----------|---|--|------|

##### ZUSOLAT 1007 (LAURETH 7)

|   |            |   |                                   |       |
|---|------------|---|-----------------------------------|-------|
| - | 61827-42-7 | - | Acute Tox.4: H302; Eye Dam.1:H318 | <1-5% |
|---|------------|---|-----------------------------------|-------|

##### CITRONELLAL

|           |          |   |   |     |
|-----------|----------|---|---|-----|
| 203-376-6 | 106-23-0 | - | Skin Irrit:2 H315; Skin Sens1: H317 Aquatic Chronic 2: H411 | <1% |
|-----------|----------|---|---|-----|

**CITRONELLOL**

|           |          |   |   |     |
|-----------|----------|---|---|-----|
| 203-375-0 | 106-22-9 | - | Skin Irrit.2: H315; Skins Sens. 1:H317 Aquatic chronic2: H411 | <1% |
|-----------|----------|---|---|-----|

**D- LIMONENE**

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

**Non- Classified Ingredients**
**GERANIOL**

|           |          |   |   |     |
|-----------|----------|---|---|-----|
| 203-377-1 | 106-24-1 | - | Skin Irrit. 2: Skin Sens. 1 H317; Eye Dam 1: H318 | <1% |
|-----------|----------|---|---|-----|

**Section 4: 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:** Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

**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. Eyes may water profusely.

**Ingestion:** There may be irritation of the throat. The casualty may appear intoxicated.

**Inhalation:** No Symptoms

**Section 5: Fire-fighting measures**

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

**Special hazards arising from the substance or mixture**

**Exposure hazards:** In combustion emits toxic fumes.

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**
**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.

**Environmental precautions:** Do not discharge into drains or rivers.

**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. Wash the spillage site with large amounts of water.

**Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

**Section 7: Handling and storage**

**Precautions for safe handling requirements:** Ensure there is sufficient ventilation of the area.

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

**Suitable packaging:** Must only be kept in original packaging.

**Specific end use(s):** No data available.

**Section 8: Exposure Controls/personal Protection**

**Workplace exposure limits:** No data available.

**DNEL / PNEC Values:** No data available.

#### Exposure controls

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

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves. PVC gloves. Nitrile gloves. Rubber gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** Prevent from entering in public sewers or the immediate environment.

#### Section 9: Physical and chemical properties

**State:** Liquid

**Colour:** White

**Odour:** Characteristic odour

**Solubility in water:** Miscible

**Flash point°C:** No Information

**Relative Density:** 0.991 g/mL

**pH:** 7

**Other information:** No data available.

#### Section 10: Stability and reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

**Chemical stability:** Stable under normal conditions.

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

**Conditions to avoid:** Heat.

**Materials to avoid:** Strong oxidising agents. Strong acids

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

#### Section 11: Toxicological information

**Hazardous ingredients:**

**ZUSOLAT**

|        |     |      |       |       |
|--------|-----|------|-------|-------|
| DERMAL | RAT | LD50 | >2000 | mg/kg |
| ORL    | RAT | LD50 | 1140  | mg/kg |

**D-LIMONENE**

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

**Toxicity values:** No data available.

#### Symptoms / routes of exposure

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

**Eye contact:** There may be irritation and redness. Eyes may water profusely.

**Ingestion:** There may be irritation of the throat, the casualty may appear intoxicated.

**Inhalation:** No data available.

#### Section 12: Ecological information

##### Toxicity

|                                     |          |       |      |
|-------------------------------------|----------|-------|------|
| <b>UNDECAN-2-ONE</b>                |          |       |      |
| Daphnia magna                       | 48H EC50 | 10.54 | Mg/l |
| Rainbow Trout (oncorhynchus mykiss) | 96H LC50 | 13    |      |

**ZUSOLAT 1007 (LAURETH 7)**

|   |          |          |      |
|---|----------|----------|------|
| - | 72H IC50 | 10 - 100 | Mg/l |
| - | 48H EC50 | 10 - 100 | Mg/l |
| - | 96H LC50 | 10 - 100 | Mg/l |

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.  
**Mobility:** No data available.

**PBT identification:** This product is not identified as a PBT/vPvB substance.  
**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

### Section 13: Disposal considerations

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.  
**Waste Code Number:** 20 01 19  
**Disposal of Packaging:** May be reused following decontamination.  
NB: The Users attention is drawn to the possible existence of regional or national regulations regarding disposal.

### Section 14: Transport information

**UN Number – UN3082**

**Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S (UNDECAN-2-ONE)**  
**Transport hazard class:** 9

**Packing group:** III

**Environmentally Hazardous:** Yes

**Marine Pollutant:** NO

**Special Precautions:** "Limited quantity" provisions apply. 5 L. No Special Precautions.

**Transport in Bulk according to Annex II of MARPOL73/78 and IBC Code;** This product is not transported in bulk.

### Section 15: Regulatory information

**Designation according to EC guidelines:**

*The product has been classified and labelled in accordance with EC Directives*

**Hazard-determining components of labelling:**

EUH208: Contains citronellal, geraniol, citronellol, d-limonene. May produce an allergic reaction.

H411: Toxic to aquatic life with long lasting effects.

H319: Causes Serious eye irritation.

**Precautionary (P) phrases:**

P102: Keep out of reach of children.

P101: If medical advice is needed, have product container or label at hand.

P280: Wear protective gloves/Clothing, eye & face protection.

P305+351+338: IF IN EYES: Wash with plenty of water for several minutes. Remove contact lenses if present & easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical advice/attention.

P391: Collect Spillage

P501: Dispose of contents/container in accordance with local/national regulations

### Section 16: Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

*Prepared by Sipcam UK Ltd to the best of our current knowledge and information:  
No responsibility is accepted that the information will be sufficient or correct in all cases.*

*Created 30<sup>th</sup> September 2018 Issue 2*

*Revision Date 30<sup>th</sup> September 2020*

[final page]