



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%
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ZUSOLAT 1007 (LAURETH 7)

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

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

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

GERANIOL

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

UNDECAN-2-ONE			
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.*

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