

Insette

LEC (L'POOL) LIMITED

Manufacturers of Insette Hair Care, Household & Toiletry Products

Phone: 0151 734 1411 Fax: 0151 734 4051

Email: sales@insette.com Website: www.insette.com

1.1 Product And Company Identification

Product Information. Insette Air Freshener

Variants: Jasmine, Spring Flowers, Lavender, Summer Roses, Citrus Fruit, Wild Berries, Vanilla & Coconut, Fresh Linen

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

Use and substance /mixture: Air Freshener

1.3. Details of the supplier of the safety data sheet

Company name: L.E.C. (L`pool) Ltd.,
Alfred Street,
Wavertree,
Liverpool,
L15 4LH
Tel: +44 (0)151 734 1411
Fax: +44(0)151 734 4054
Email: steve@insette.com

1.4. Emergency telephone number

Emergency tel: +44(0)151 734 1411
(Office hours only)



Directors: L.J. Clare, S.C. Daly, L.M. Blackhurst, M.P. Johnson, D.D. Dwyer.

Address: LEC House, Alfred Street, Wavertree, Liverpool, L15 4LH

Registered in England – Company No. 1256061 VAT No. GB166 3941 43 – DPN: Z9943154

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Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification under CLP: Danger extremely flammable aerosol
Most important adverse effects: Extremely flammable
May cause an allergic skin reaction

2.2 Label elements

Hazard statements: H222: Danger: extremely flammable aerosol.
H317 May cause an allergic skin reaction

Signal words: Danger

Hazard pictograms: GHS02: Flame



Hazard Statements: H222 Extremely flammable aerosol
H229 Pressurised container. May burst if heated.
H317 May cause an allergic skin reaction

Precautionary statements: P102: Keep out of reach of children.
P211: Do not spray on an open flame or other ignition source.
P251: Pressurized container: Do not pierce or burn, even after use.
P371+P380+P375: In case of major fire and large quantities:
Evacuate area, Fight fire remotely due to risk of explosion.
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C

2.3. Other hazards.

Heating may cause an explosion which may cause a fire. Risk of explosion if heated.

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Section 3:

Composition/information on ingredients

3.2 Mixtures

Hazardous ingredient:

| Ingredient | EINECS | CAS | Reach number | CLP Classification | Percent |
|-------------------------------|-----------|------------|------------------|---|------------|
| Sodium Nitrite | 231-555-9 | 7632-00-0 | 01-2119471836-27 | H272, H301, H400 O;R8 T;R25 N;R50 | 0.0 -1.0% |
| Parfum (Fragrance) | n/a | n/a | Exempt | H315,H317, H319, H361 ,H411 Skin Corrosion / Irritation Category 2 Eye Damage / Irritation Category 2 Sensitization - Skin Category 1 Hazardous to the Aquatic Environment - Long-term Hazard Category 2 | 0.1 - 1.0% |
| PRTROLEUM GASES, LIQUEFIED | 270-704-2 | 68476-85-7 | Exempt | H220; H280 Flammable Gas, Category 1 | 10-25% |



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Section 4:

First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes if substance is still on skin.

Eye contact: Bathe the eye with running water for about 15 minutes if symptoms persist seek medical advice.

Ingestion: Do not induce vomiting. Wash out mouth with water. Give 1 cup of water to drink every 10 minutes. If symptoms persist seek medical advice.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. If symptoms persist seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

General Information: The severity of the symptoms described will vary dependant on the concentration and length of exposure.

Skin contact: Prolonged contact may cause irritation and redness at the site of contact.

Eye contact: May cause irritation and redness.

Ingestion: No specific symptoms known, but may cause discomfort if swallowed.

Inhalation: In high concentration may cause breathing difficulties.

Delayed/immediate effects: Immediate effects can be expected after short-term exposure.

4.3. Indication of any immediate medical and special attention needed.

None.



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Section 5:

Fire-fighting measures

5.1. Extinguishing media.

Extinguishing media: Use water spray to cool containers.

Carbon dioxide.

Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Extremely flammable

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. Fight fire remotely due to possible exploding aerosol containers.

Section 6

Accidental release measures

6.1. Personal precaution, protective equipment and emergency procedures.

Personal precaution: Wear protective clothing, gloves eye and face protection. Eliminate all sources of ignition. Evacuate the area immediately.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Method and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Dispose of according to the Local Authority Regulations.

6.4. Reference to other sections: None



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Section 7:

Handling and storage

7.1. Precaution for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Smoking is forbidden. Pressurised container: Do not pierce or burn, even after use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep away from sources of ignition. Keep out of direct sunlight.

Suitable packaging: As supplied aerosol containers

7.3. Specific end use(s): The identified uses for this product are detailed in section 1.2.

Section 8:

Exposure controls/personal protection

8.1. Control parameters

Hazard ingredients:

Workplace exposure limits:

| PETROLEUM GASES LIQUEFIED | | |
|---------------------------|------------|--------------|
| State | 8 hour TWA | 15 min. STEL |
| UK | 1750mg/CuM | 2180mg/CuM |

| Sodium Nitrite | | |
|----------------|---|--|
| State | 8 hour TWA | 15 min. STEL |
| UK | Inhalation; Long term systemic effects: 2 mg/m3 | Inhalation; Short term systemic effects: 2 mg/m3 |



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8.2. Exposure Control

Engineering measures: Ensure there is sufficient ventilation of the area, ensure lighting and electrical equipment are not a source of ignition. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Gas/vapour filter, type A: organic Vapours (EN141).

Hand protection: Use protective gloves to specification EN1149-5 compliant.

Eye protection: Tightly fitting safety goggles

Skin protection: Protective Clothing.

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

Section 9:

Physical and chemical properties

9.1. Physical and chemical properties

| | |
|--|-----------------------------|
| Physical State | Aerosol |
| Appearance(Aerosol) | Spray Mist |
| Odour | Characteristic of fragrance |
| Ph | 6.5 -8.0 |
| Melting Point/Freezing Point | No data available |
| Boiling Point/Range | N/A (Aerosol) |
| Flash Point | -40 o C |
| Evaporation Rate | No data available |
| Flammability (Solid, Gas) | No data available |
| Upper/Lower Flammability | No data available |
| Vapour Pressure | 4.0 bar @20c |
| Specific Gravity | 0.806 -0.812 |
| Water Solubility | Very soluble |
| Solubility Other Solvents | No data available |
| Partition Coefficient: n-octanol/water | No data available |



Certificate No. 7429

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| | |
|----------------------------------|-------------------|
| Auto-Ignition Temperature | No data available |
| Viscosity | No data available |
| Explosive Properties | No data available |
| Oxidising Properties | No data available |

9.2. Other information

Other information: No data available

Section 10:

Stability and reactivity

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

10.2. Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3. Possibility of hazardous reaction: Hazardous reaction will not occur under normal transport or storage conditions.

10.4. Conditions to avoid: Temperatures exceeding 50 °C. Should not be stored for long periods above 25 °C.

10.5. Incompatible materials: none known

10.6. Hazardous decomposition products: In combustion emits fumes of carbon dioxide/carbon Monoxide.



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Section 11

Toxicological information

11.1. Information on toxicological effects

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.

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

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed/immediate effects: Immediate effects can be expected after short-term exposure.

| | |
|------------------------------------|-----------------|
| Acute Toxicity; | No known effect |
| Skin Corrosion/Irritation; | No known effect |
| Serious Eye Damage/Irritation; | No known effect |
| Respiratory Or Skin Sensitisation; | No known effect |
| Germ Cell Mutagenicity; | No known effect |
| Carcinogenicity; | No known effect |
| Reproductive Toxicity; | No known effect |
| STOT-Single Exposure; | No known effect |
| STOT-Repeated Exposure; | No known effect |
| Aspiration Hazard. | No known effect |

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12. ECOLOGICAL INFORMATION

Product: The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

| Toxicity to fish | | | | | |
|-------------------------|------------|------------------|----------------|--|----------------------|
| Component | CAS | End Point | Species | Value | Exposure Time |
| Sodium nitrite | 7632-00-0 | LC50 | Fish | 0.54 mg/l, Onchorhynchus mykiss (Rainbow trout) | 96hours |
| Liquefied petroleum gas | 68476-85-7 | LC50 | Fish | Physical properties indicate that petroleum gases will rapidly volatilise from the aquatic environment and that acute and chronic effects would not be observed in practice. | |

| Toxicity to aquatic invertebrates | | | | |
|--|------------|------------------|---|--------------|
| Component | CAS | End Point | Species | Value |
| Sodium nitrite | 7632-00-0 | EC50 | 4.93 mg/l, EC ₅₀ , 48 hours: 15.4 mg/l, Daphnia magna | 96hours |



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| | | | |
|-------------------------|------------|--|---|
| Liquefied petroleum gas | 68476-85-7 | | Physical properties indicate that petroleum gases will rapidly volatilise from the aquatic environment and that acute and chronic effects would not be observed in practice |
|-------------------------|------------|--|---|

| Toxicity to aquatic plants | | | | | |
|----------------------------|------------|-----------|-------------------------|---|-----------|
| Component | CAS | End Point | Species | Value | Component |
| Sodium nitrite | 7632-00-0 | EC50 | Scenedesmus subspicatus | > 100 mg/l, | 72hours |
| Liquefied petroleum gas | 68476-85-7 | | | Physical properties indicate that petroleum gases will rapidly volatilise from the aquatic environment and that acute and chronic effects would not be observed in practice | |

| Persistence and degradability | | |
|--------------------------------|------------|--|
| Component | CAS | Biodegradation |
| Sodium nitrite | 7632-00-0 | The product contains mainly inorganic substances which are not biodegradable. |
| <u>Liquefied petroleum gas</u> | 68476-85-7 | Expected to be readily biodegradable. Oxidises rapidly by photo chemical reactions in air. |



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| Bio accumulative Potential | | | |
|-----------------------------------|------------|---|------------------------------|
| Component | CAS | Bio concentration factor (BCF) | Partition coefficient |
| Sodium nitrite | 7632-00-0 | The product is not bio accumulating. | Scientifically unjustified. |
| Liquefied petroleum gas | 68476-85-7 | Not expected to bio accumulate significantly. | |

| Mobility | | |
|-------------------------|------------|--|
| Component | CAS | End point |
| Sodium nitrite | 7632-00-0 | The product is soluble in water. |
| Liquefied petroleum gas | 68476-85-7 | Because of their extreme volatility, air is the only environmental compartment that hydrocarbon gases will be found. |

| PBT and vPvB assessment | | |
|--------------------------------|------------|---|
| Component | CAS | Results |
| Sodium nitrite | 7632-00-0 | This substance is not classified as PBT or vPvB according to current EU criteria. |
| Liquefied petroleum gas | 68476-85-7 | The substance does not fulfil all screening criteria for persistence, bioaccumulation and toxicity and hence is not considered to be PBT or vPvB. |

Other adverse effects: None known

Section 13:

Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of as per the Local Authority Regulations.



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Section 14: Transport information

Classified as dangerous goods for carriage under road/rail/sea/air regulations. This product is packed in accordance with the Limited Quantity Provisions of CDG, ADR and IMDG. These provisions allow transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing that they are labelled in accordance with the Limited Quantities requirements of these regulations.

14.1. UN number: UN1950

14.2. UN proper shipping name: AEROSOLS

14.3. Transport hazard class(es): 2.1

14.4 Packing group: None allocated

14.5. Environmental hazards

Environmentally hazards: No

Marine pollutant: No

14.6. Special precautions for user:

See section 8 for safe handling

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

EU legislation.

The product is as classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients are listed with classification under GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

15.2. Chemical safety assessment: No chemical safety assessment has been carried out as not applicable as this product is a mixture.



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Section 16: Other information

Other information: This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Key literature references and sources for data

Material Safety Data Sheet, Miscellaneous manufacturers.

Revision: Original January 2019

SDS status The Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Hazard Statements relating to this Product see Section 2.

Hazard statements in full:

- H220 Extremely flammable gas.
- H222 Extremely flammable aerosol
- H229 Pressurised container. May burst if heated.
- H226 Flammable liquid and vapour
- H272 May intensify fire; oxidiser.
- H280 Contains gas under pressure; may explode if heated.
- H304 May be fatal if swallowed and enters airways.
- H301 Toxic if swallowed, in contact with skin or if inhaled
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H361 Suspected of damaging fertility or the unborn child
- H319 Causes serious eye irritation.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.
- H410 Very toxic to aquatic life with long lasting effects.



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