

SAFETY DATA SHEET

SDS: 03

1. Identification of the Substance/Preparation & Company

Product name: INSETTE 2 IN 1 AIR FRESHENER
Intended use: Air freshener & Odour neutraliser
Variants: Pot Pourri, Rose Garden, Sandalwood, Peach Air, Jasmine Flower,
Exotic Fruits, Summer Berries, Orange Zest* & Lemon Zest*.
Manufacturer: LEC(Liverpool) Ltd.
Address: Alfred Street, Wavertree, Liverpool L15 4LH

Tel No: 0151 734 1411
Fax: 0151 734 4054

2. Composition/Information on Ingredients

<u>Ingredient Name:</u>	CAS No.	Health Class	Risk (R No.)	Contents %
Butane	106-987-8	none	R12	15-30
Propane	74-98-6	none	R12	5-10
Water/Surfactant/Perfume Emulsion		none	none	60+

3. Hazards Identification

Eye Contact: Contact may cause mild irritation
Skin Contact: Low Hazard
Inhalation: High levels of vapour may cause dizziness
Ingestion: Accidental ingestion is an unlikely event

4. First Aid measures

Eye contact: Contact lens should be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart, and seek medical advice.
Skin contact: Wash with water - normal hygiene procedures
Inhalation: Remove to fresh air, keep warm, seek medical advice.
Ingestion: If accidentally swallowed: Drink 2-3 glasses of milk or water. Keep at rest. Seek medical advice. Do NOT induce vomiting.

5. Fire Fighting Measures

Extinguishing media: Water, water spray, dry powder, alcohol resistant foam & CO2 may be used.

Special fire fighting procedures: Fire exposed containers should be sprayed with water to lessen the risk of explosion.

Unusual Fire & Explosion Hazards: Fire will produce dense black smoke containing combustion products which may be a health hazard. Appropriate self contained breathing apparatus may be required.

6. Accidental Release Measures

Procedures for leaks or spill Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in sections 7 & 8.
Contain & collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth & place in a suitable container for disposal in accordance with the waste regulations (Section 13)
Do not allow to enter drains or water courses.
Clean preferably with a detergent: Avoid the use of solvents. If the product enters drains or sewers, the local water company should be contacted immediately; in the case of contamination of streams, rivers or lakes, the National River Authority.

7. Handling & Storage

Handling: Vapours are heavier than air & may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air & avoid vapour concentrations higher than the Occupational Exposure Limits.
Good housekeeping standards & regular safe removal of waste materials will minimise risks of spontaneous combustion & other fire hazards.
Smoking, eating & drinking should be avoided in areas of use & storage.

Storage: Store below 50°C in a dry well ventilated place away from sources of heat, ignition & direct sunlight. No smoking. Observe the label precautions.
Store separately from strong oxidizing agents & strongly alkaline & strongly acidic materials.

8. Exposure Controls/Personal Protection

Ingredient Name OES/ME 8hr TWA 15min STEL

White Spirit	OES	100ppm	125ppm
Butane	OES	600ppm	750ppm

Engineering measures Provide adequate ventilation to maintain the vapour concentration well below the Lower Explosion Limit (LEL) & ensure the airborne concentration of substances to which an OES has been assigned is below that OES (Occupational Exposure Standard).

Respiratory protection Air-fed respiratory equipment should be used when this product is sprayed if the exposure of the sprayer or people nearby cannot be controlled to below the OEL & engineering controls & measures cannot be improved.

Hand Protection: Rubber gloves are recommended.

Eye Protection: Unlikely to be necessary.

Skin Protection: Cotton or Cotton/synthetic overalls are normally suitable.
Grossly contaminated clothing should be removed & the skin washed with soap & water or a proprietary skin cleaner.

9. Physical & Chemical Properties

Physical State: Aerosol

Appearance: Off-white Cream

Odour: Perfumed

pH: N/A

Boiling Point/Boiling range: 100°C

Melting Point/Melting range: 0°C

Flash Point: N/A

Flammability: LEL 0.8 (%Vol in air @ 25°C)

: UEL 9.0 " "

Autoflammability: 400°C+

Explosive Properties: None

Oxidising Properties: None

Can Pressure: 2.75 bar

Relative Density: N/A

VOC Content: 35g/100ml

Solubility-Water: Partially soluble

Solubility-Solvent: Insoluble in organic solvents

Other data:

10. Stability & Reactivity

Stability: Stable

Conditions to avoid: Avoid naked flames, red hot surfaces, other high temperature sources that may induce thermal decomposition.

Incompatibility(Materials to avoid): Oxidising Agents, strong alkalis, strong acids.

Hazardous decomposition products: In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide & oxides of nitrogen may be produced.

11. Toxicological information

Ingredient: White Spirit LD50(Animal/oral)= more than 5g/Kg(rat)

There is no data available on the product itself.

Exposure to organic solvent vapours may result in adverse health effects on the renal & central nervous systems. Symptoms can include headache, dizziness, fatigue, muscular weakness, drowsiness & in extreme cases, loss of consciousness.

Splashes in the eyes may cause irritation & reversible local damage.

12. Ecological Information

There is no data on the product itself.

The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters.

13. Disposal Considerations

Do not allow into drains or water courses or dispose of where ground or surface waters may be affected.

Wastes, including empty containers, are controlled wastes & should be disposed of in accordance with regulations made under the Control of Pollution Act.

Using the information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the Special Waste Regulations apply.

14. Transport Information *

* CCCN:	3405 20 00
UN No.:	1950
* IMDG:	2102
* Class:	2.1
* ICAO/IATA:	2.2
* RID/ARD:	2,5 ' A

15. Regulatory Information

Risk Phrases: None

Safety Phrases:

2:	Keep out of reach of children
23:	Do not breath Vapour/Spray
46:	If swallowed seek medical advice immediately & show this container or label.
51:	Use only in well ventilated areas.

Regulatory references The Chemicals (Hazard Information & Packaging) regulations 1994 & subsequent amendments.

16. Other Information

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information & Packaging) Regulations. It does not constitute the user's own assessment of workplace risks as required by other Health & Safety legislation. The provisions of the Health & Safety at Work Act & the Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier & obtaining written handling instructions.

As the specific conditions of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with. This product is not classified as dangerous according to the Chemicals (Hazard Information OES/MEL values are obtained from the current issue of EH40 unless indicated thus (Sup) when a value has been obtained from the supplier.

Further information & advice can be found in the following publications:

The Control of Substances Hazardous to Health Regulations 1988 (SI 1988:1657)

The Environmental Protection(Duty of Care) Regulations 1992 (SI 1992:2839)

Date of issue of origin: 1996

Revision: 1

Revision dated: 20.01.97

Items marked with a * have been amended since the last revision.

This product should be stored, handled & used in accordance with good industrial hygiene practices & in conformity with legal regulations. The information contained herein is based on the current state of our knowledge & is intended to describe products from the point of view of safety requirements & thus should not be construed as guaranteeing specific properties.