

KEMTEC MANUFACTURING LTD

1A CADDICK ROAD
KNOWSLEY BUSINESS PARK
L34 9HP

TEL: 0151 549 1559

FAX: 0151 549 1729

MATERIAL SAFETY DATA SHEET

REVISED DATE: 23-04-2010

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & COMPANY

Product name: AIR FRESHENER - POT POURRI
Product code: KEN7221500K

Inted use: Air freshener and Odour neutraliser
Variants: POT POURRI

Supplier: Kemtec Manufacturing Ltd
Address: 1a Caddick road
Knowsley Business Park
Merseyside L34 9HP

2. COMPOSITION & INFORMATION ON INGREDIENTS

<u>Ingredient name</u>	<u>CAS No.</u>	<u>Health Class</u>	<u>Risk (R No)</u>	<u>Contents %</u>
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: Remove to fresh air, keep warm, seek medical advice.

Ingestion: If accidently swallowed, drink 2 – 3 glasses of milk or water. Keep at rest. Seek medical advice. Do NOT induce vomiting.

4. FIRST AID MEASURES

- Inhalation:** Remove to fresh air. Seek medical advice.
- Eye Exposure:** Contact lens should be removed. Irrigate copiously with clean fresh water for at least 10 minutes holding the eyelids apart. Seek medical advice
- Skin Exposure:** Wash with water – normal hygiene procedures.
- Ingestion:** Drink 2 – 3 glassed 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 and 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:** Fire will produce dense black smoke containing combustible products wich may be a health hazard. Appropriate self contained breathing apparatus may be required.

6. ACCIDENTAL RELEASE MEASURES**Procedures for leaks or spillage**

Exclude non-essential personnel. Avoid breathing vapours. Avoid sources of ignition. Refer to protective measures listed in section 7 & 8. Contain and collect spillages with non-cumbustable absorbent materials, e.g. snad, vermiculite, diatomaceous earth and place in a suitable container for disposable in accordance with the waste regulations (section 13).

7. HANDLING & STORAGE

- Handling:** Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the Occupational Exposure Limits.
Good housekeeping standards and regular safe removal of waste materials will minimise risks of spontaneous cumbustion and other fire hazards.
Smoking, eating and drinking should be avoided in areas of use and storage.
- Storage:** Store below 50 C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. No smoking. Observe the label precautions.
Store separately from strong oxidizing agents, strongly alkaline and strongly acidic materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Ingredient Name:</u>	<u>OES/MEL</u>	<u>8hr TWA</u>	<u>10min TWA</u>
Butane	OES	600ppm	750ppm
Propane	OES	1000ppm	1250ppm

Engineering measures: Provide adequate ventilation to maintain the vapour concentration well below the Lower Explosion Limit (LEL) and ensure the airbourne 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 and engineering controls and 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 and the skin washed with soap or a proprietary skin cleaner.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Aerosol
Appearance:	Milky, white water emulsion
Odour:	Perfumed
pH:	6.5 – 8.5
Boiling point:	100C
Melting point:	0C
Flash point:	N/A
Flammability:	LEL 0.8 (%Vol in air @ 25C) UEL 9.0
Autoflammability:	400C +
Explosive properties:	None
Oxidizing properties:	None
Can pressure:	2.75 bar
Relative density:	N/A
VOC content:	29g/100ml
Solubility – water:	Essentially soluble
Solubility – solvent:	Miscible with some organic solvents

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: Avoid naked flames, red hot surfaces, other high temperature sources that may induce thermal decomposition.
Do not freeze.

STABILITY AND REACTIVITY (continued)

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

11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself.
Exposure to organic solvent vapours may result in adverse health effects on the renal and central nervous systems. Symptoms can include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.
Splashes in the eyes may cause irritation and reversible local damage.

12. ECOLOGICAL INFORMATION

There is no data on the product itself.

13. DISPOSAL CONSIDERATIONS

Wastes, including empty containers and 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 and show this container or label.
51: Use only in well ventilated areas.

Regulatory references: The Chemicals (Hazard information & packaging) regulations 1994 and 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 and Safety legislation. The provisions of the Health and Safety at Work Act and 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 and 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 Chemical (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 and advice can be found in the following publications:

The Control of Substances Hazardous to health Regulations 1988 (SL 1988: 1657)

The Environmental Protection (Duty Care) Regulations 1992 (SL 1992: 2839)

Date of issue of original: 1996

Revision: 1 2 3

Revised date: 20.01.97 15.06.98 4.01.2000

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

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