

# **HEALTH & SAFETY DATA SHEET**

## 1) **PRODUCT IDENTIFICATION**

**COMMERCIAL NAME:** Keen Air Freshener : Lemon, Orange Blossom, Apple Blossom, Flowershop, Zeste Floral and Pine

**PRODUCT TYPE:** Aerosol Air Freshener

**CONTAINER;** 300ml Aerosol

**CLASSIFICATION;** NOT CLASSIFIED under the UK CHIP Regulations 1994. EXTREMELY FLAMMABLE under the EC Aerosol Directive.

**NAME & ADDRESS OF SUPPLIER:** Keen World Marketing Ltd.  
1 Northbrook Street  
Newbury, Berkshire  
RG14 1DJ

## 2) **COMPOSITION / INGREDIENT INFORMATION**

**GENERAL DESCRIPTION;** A DILUTE SOLUTION OF FRAGRANCES AND SURFACTANTS IN WATER. THE PROPELLANT IS BUTANE.

### **Chemical Identity:**

Aqua, butane, iso-butane, propane, parfum, sorbitan oleate, sodium benzoate, triethylene glycol , PEG (20) sorbitan oleate, sodium nitrite.

Substances listed in CHIP or EH40 Classified

	<b><u>Concentration</u></b>	<b><u>OES</u></b>	<b><u>MEL</u></b>	<b><u>R/S phrases</u></b>	<b><u>Symbol</u></b>
BUTANE 40	<35% w/w	600 ppm	--	R12, S2, 9, 16, 33.	Fx

## 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

Cans may rupture if heated to excess.

## 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.

6) **ACCIDENTAL RELEASE MEASURES**

If containers are ruptured extinguish all ignition sources. Ventilate area, particularly at low level. Absorb residue on inert material and dispose of in accordance with local regulations.

7) **HANDLING AND STORAGE**

Store at ambient temperatures under dry conditions.  
Read the label before use.  
Do not mix with other chemicals.  
Keep out of the reach of children.

8) **EXPOSURE CONTROLS / PERSONAL PROTECTION**

Do not smoke during use.  
Ensure adequate ventilation.

9) **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Milky /White water emulsion
PH	6.5 – 8.5
Internal pressure at 20C	Approximately 3 bar
Vapour Density	>Air
Odour	As per fragrance
Flammability	See section 16
Solubility in water at 20 C	Approximately 65%
Relative Density	Approximately 1.0

10) **STABILITY AND REACTIVITY**

The aerosol is stable under normal conditions.  
Cans may rupture in a fire with the release of flammable propellant.  
The product must not be used on copper, aluminium or bright metal.

11) **TOXICOLOGICAL INFORMATION**

The product under normal conditions of storage and use is not likely to present a health hazard.  
Ingestion is unlikely.

12) **ECOLOGICAL INFORMATION**

Most of the chemicals used are biodegradable.  
No chlorofluorocarbons (CFC's) are present.

13) **DISPOSAL CONSIDERATIONS**

Do not puncture or incinerate even when empty.  
Dispose of in accordance with local regulations.

14) **TRANSPORT INFORMATION**

IMDG	Class;"Aerosols"	UN Code	1950
ADR	Class; "Gases"	Marine pollutant	No

15) **REGULATORY INFORMATION**

The labelling is in accordance with both the "Chemical (Hazard Information & Packaging for Supply) Regulations 1994" as amended in 1996, and current EC guidelines.

The aerosol carries a statutory aerosol statement (see section 16) and is labelled EXTREMELY FLAMMABLE.

16) **OTHER INFORMATION**

Extremely Flammable.

Aerosol caution.

The container is pressurised. Do not pierce or burn, even when empty.

Protect from sunlight and do not expose to temperatures exceeding 50C.

Do not spray on a naked flame or any incandescent material.

Keep out of the reach of children.

Keep away from sources of ignition – no smoking.

**This information is based on our present state of knowledge and is intended to describe the product from the point of view of safety. It should not be construed as a guarantee of specific properties. No responsibility can be accepted for the consequences of misuse of the product.**