MATERIAL SAFETY DATA SHEET

Airoma® Aerosol Sprays 100ml/270ml

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product name : AIROMA® AEROSOL SPRAYS 100ml / 270ml

Supplier : Vectair Systems Ltd

Address : Unit 3 Trident Centre. Armstrong Road, Basingstoke Hampshire RG24 8NU

Telephone : +44-1256-319500 Fax : +44-1256-319510



EMERGENCY TELEPHONE NUMBER, for DOCTORS/FIRE BRIGADE/POLICE only: Vectair Systems Limited: +44-1256-319500

1.2 Trading Name

100ml:Cool (BAERO-01), Mystique (BAERO-02), Herbal Fern (BAERO-03), Citrus Tingle (BAERO-04), Babyface (BAERO-05), Amber Shade (BAERO-06), Exotic Garden (BAERO-07), Floral Silk (BAERO-08), Mango Mist (BAERO-09), Passion (BAERO-24), Green Tea (BAERO-33) 270ml: Cool (AERO-01), Mystique (AERO-02), Herbal Fern (AERO-03), Citrus Tingle (AERO-04), Babyface (AERO-05), Amber Shade (AERO-06), Exotic Garden (AERO-07), Floral Silk (AERO-08), Mango Mist (AERO-10), Passion (AERO-19), Green Tea (AERO-22).

2. COMPOSITION / INFORMATION ON CONSTITUENTS

Character: Aerosol

Substance Content % Classification **Risk/Safety Phrases** CAS# Propane-2-ol 67-63-0 7-11 % F, Xi R11, R36, R67 Ethanol 64-17-5 11-15% F R11 F+ R12 Propane/butane 106-99-0 (1, 3-butadiene < 0.1%)

3. HAZARD INFORMATION

Safety: Extremely Flammable

Human: If ingested may cause some irritation to the mouth and upper digestive tract. May irritate the eye. May cause slight skin irritation. Unlikely to cause damage to internal organs following skin contact. Do not use to excess in confined spaces. Prolonged inhalation of high concentrations of the aerosol and derived vapours may induce narcosis and death. Inhalation of the aerosol may induce irritation of the nose and throat.

Ecological: Inherently biodegradable so unlikely to accumulate in the aquatic environment.

4. FIRST AID MEASURES

General : If symptoms persist, call a Doctor

Inhalation : In case of inhalation, affected person should be moved into fresh air and

kept still and warm.

Skin Contact : On contact with the skin, wash off with: Water and Soap.

Eye Contact : On contact with the eyes, rinse immediately with plenty of water for 15

minutes.

Ingestion : Not applicable for aerosol cans.

Other Information: First aid, decontamination, symptomatic treatment.

5. FIRE FIGHTING METHODS

General : Vapours/aerosols can form an explosive mixture with air. Heat causes

increase in pressure and risk of bursting.

Extinguishing

Measures : Water spray jet, powder, foam, carbon dioxide. No full water jet. Cool

endangered containers or product with water spray jet.

ACCIDENTAL RELEASE MEASURES 6.

Spill Into Atmosphere: Knock down product vapours and mists with water spray jet.

Spill Into Drainage System, Surface Or **Ground Water:**

Do not discharge product into natural waters without pre-treatment

(biological treatment plant).

Spill Into Earth: Pick up with absorbent material.

Dispose of in compliance with official regulations.

7. HANDLING & STORAGE

Keep out of the reach of children. Observe rules of 75/324/EEC

8. **EXPOSURE CONTROLS / PERSONAL PROTECTION**

Component Value $500 \text{ ml/m}^3 \text{ (ppm)}$ Propane-2-ol $1000 \text{ ml/m}^3 \text{ (ppm)}$ Ethanol Propane/butane $1000 \text{ ml/m}^3 \text{ (ppm)}$

9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Appearance

Colour: white aerosol **Appearance:** aerosol can

Odour: characteristic

Vapour pressure at 20°C: < 5.000 hPa **50°C** < 10.000 hPa

9.2 Safety Relevant Data

Value Measure Remark

pH-value of the substance:

Solution (10 %): Not applicable ~ 400 °C Temperature of ignition: Propane/butane Lower explosion limit: 1,5 Vol.% Propane/butane Higher explosion limit: 15,0 Vol.% Ethanol

Vapour Pressure (20°C): < 5000 hPa

 $(50^{\circ}C)$: Pressure inside the can <10000 hPa

Density: $\sim 0.8 \text{ g/ml}$

Solubility in water: Mixable Solubility in organic solvents: Mixable

10. STABILITY & REACTIVITY

If ventilation is not sufficient, may form flammable/explosive vapour-air-mixture. Heat causes increase in pressure and risk of bursting.

11. TOXICOLOGICAL INFORMATION

No data available.

12. ECOLOGICAL INFORMATION

Water hazardous liquid.

13. DISPOSAL CONSIDERATIONS

Disposal in compliance with official regulations. Waste code of container with content: 200122; aerosols.

14. TRANSPORT INFORMATION

UN No: 1950

Contains: propane/butane; ethanol; propane-2-ol

14.1 Land Transport (ADR/GGVS, RID/GGVE)

Class: 2 Classification Code: 5F Letter: 2.1

Special Rules: 190, 625

14.2 Marine Transport (IMDG)

Class: 2 PG: 3003; EMS-No.: 2-13; MFAG: 4.2; marine pollutant: no:

Proper shipping name: Aerosols, flammable n.o.s.

14.3 Air Transport (ICAO/IATA)

Class: 2.1 Aerosols, flammable n.o.s.

15. REGULATORY INFORMATION

15.1 Labelling According to EC-Guidelines

Symbol Of Danger



Extremely flammable

Product Contains: propane/butane; ethanol; propane-2-ol

R-Phrases

R12: Extremely Flammable

S-Phrases

S2: Keep out of the reach of children

S16: Keep away from sources of ignition – No smoking

S23: Do not breathe vapour/spray

S51: Use only in well-ventilated areas.

15.2 Additional Rules to Characterize

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C.

Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition – No smoking. Keep out of the reach of children. If ventilation is not sufficient, may form flammable/explosive vapour-air mixture.

Further information

The information supplied by Vectair Systems Ltd in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.