



**NAB MARKETING PTY LTD**  
**QUALITY CLEANING PRODUCTS & EQUIPMENT**

## ***Safety Data Sheet***

### ***Air Freshener Cans-3000 sprays***

#### ***1. Identification of the Substances***

***Product Details***

***Trade Name:*** Air Freshener Aerosol 250ml

***End Uses:*** Clean Air

#### ***2. Hazards Identification***

***CLP Classification:***

***Flammable aerosol Category 1***

***CLP Labels: Symbol:***



***Signal Word: Danger***

***Emergency Overview:*** Extremely Flammable aerosol. Caution: Contents under pressure. Container may explode if heated. Do not expose to heat or store at high temperature as container may burst. Do not puncture or incinerate container. Keep out of reach of children.

#### ***Potential Health Effects***

***Eyes Contact:*** High vapor concentration or contact may cause irritation and discomfort.

***Skin Contact:*** May cause irritation to the skin with repeated/prolonged contact.

***Inhalation:*** Inhalation of high concentrations vapours/mists may cause central nervous system effects characterized by nausea, headache, dizziness, unconsciousness and coma. Causes respiratory tract irritation.

***Ingestion:*** Not applicable under normal condition of use. If accidentally ingested, may cause mild gastrointestinal irritation with nausea and vomiting.

***Environmental Hazards:*** Not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

#### ***3. Composition/Information on Ingredients***

## Chemical Characterization

Description: Mixture, consisting of the following components.

Ingredient	CAS#	EC# (EINECS#)	Weight %	Classification
Ethanol	64-17-5	200-578-6	46	Flam. Liq.2
Dimethylether	115-10-6	204-065-8	50	Flam. Gas 1
Prefume	Mixture	Mixture	<1	Not applicable
Orange, sweet, extract	8028-48-6	232-433-8	<1.2	Flam. Liq.3; Skin Irrit.2
3,7-Dimethyl-octa-1, 6-dien-3-ol	78-70-6	201-134-4	<1.2	Flam. Liq.4; Skin Irrit.2; Eye Irrit.2; STOT SE.3
Canarium commune, extract	97675-63-3	307-636-0	<0.8	Not classification
Oil of lemongrass	5392-40-5	226-394-6	<0.8	Skin Irrit.2; Skin Sens.1

For the full text of the symbol letters and r-phrase mentioned in this Section, see Section 16.

## 4. First-Aid Measures

**Eye Contact:** Immediately flush eyes with plenty of water, occasionally lifting upper and lower eyelids. Seek medical advice if irritation persists.

**Skin Contact:** Wash exposed area with soap and water. Get medical advice if irritation develops.

**Inhalation:** Remove to fresh air. If breathing difficulties are experienced, seek medical attention.

**Ingestion:** Unlikely. But if accidentally ingested, rinse mouth with water and drink afterward plenty of water. DO NOT induce vomiting! Seek medical attention immediately.

**Advice to Doctor:** Treat symptomatically.

## 5. Fire-Fighting Measures

**Flammability of the Product:** Extremely flammable.

**Suitable Extinguishing Media:** Water fog, foam, carbon dioxide, dry chemical.

**Unusual Fire and Explosion Hazards:** Pressurized aerosol cans may rupture or explode when exposed to temperatures above 50°C. Propellant is extremely flammable and heavier than air. Do not allow vapours to build up in pits or hollows.

**Special Fire Fighting Precaution/Instructions:** Wear full protective equipment and a self-contained breathing apparatus. Toxic gases (carbon oxides, hydrocarbons) may be evolved when heated. Vapours may form explosive mixtures in air. Eliminate all ignition sources when handling. Move containers away from fire if possible and safe to do so. Use water spray to cool fire exposed containers. Provide shielding for personnel exposed to venting, rupturing or bursting containers.

## 6. Accidental Release Measures

**Personal Precautions:** Remove all sources of ignition. Use proper personal protective equipment as indicated in Section 8.

**Precautions to Protect the Environment:** Keep away from drains, surface and ground water. Prevent seepage into sewage system, cellars.

**Methods for Cleaning Up:** The product is a hermetically sealed pressurized aerosol and accidental spillage is not likely. If can is ruptured allow the contents to discharge in situ (remove all sources of ignition and ensure maximum ventilation). Absorb any spillage in sand or earth and dispose of to tip under local authority guidelines.

## 7. Handling and Storage

**Handling:** Before use carefully read the product label. Ensure adequate ventilation. Use of safe work practices are recommended to avoid eye and inhalation. Do not pierce or burn can after use. Do not spray onto a naked flame or any incandescent material. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas. Do not breathe vapor directly. Intentional misuse by deliberately concentrating and inhaling aerosol products may be harmful.

**Storage:** Store in cool, dry, well ventilated area. Store containers tightly closed and in an upright position. Do not destroy or deface the label. Remove from direct sunlight, ignition sources, oxidizing agents, acids, alkalis and foodstuffs. Keep out of reach of children and incompatible materials.

Caution: Contents under pressure. Do not puncture or incinerate. Do not expose to heat or store at high temperatures above 50°C, as container may burst.

## 8. Exposure Controls/Personal Protection

**Exposure Limits:** Not established for the finished product.

Substance	CAS#	Workplace Exposure Limit			
		Long-term Exposure Limit (8-Hour TWA Reference Period)		Short-term Exposure Limit (15-Minute Reference Period)	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Ethanol	64-17-5	1000	1920	-	-
Dimethylether	115-10-6	400	766	500	958

**Engineering Controls:** Ensure adequate ventilation. Do not inhale vapours. Use explosion proof equipment. Do not use near naked flames.

**Personal Protective Equipment:**

**Respiratory Protection:** Ensure adequate ventilation. Not normally required. Emergency responders should wear self-contained breathing apparatus to avoid inhalation of vapours generated by this product during a spill or other clean-up operation.

**Hand Protection:** Not required under normal conditions of use. Emergency responders should wear impermeable gloves when using large quantities or where heavy contamination is likely.

**Skin and Body Protection:** None required under normal use conditions. Emergency responders should wear antistatic clothing and footwear when responding to a situation where contact with the liquid is possible.

**Eye Protection:** Not required under normal conditions of use. Emergency responders should wear full eye and face protection.

**Hygienic Practices:** Use only with adequate ventilation. Wash thoroughly after handling. Avoid contact with the skin and the eyes. Emergency eyewash and safety shower should be located nearby.

## 9. Physical and Chemical Properties

### General Information

<b>Odor:</b>	Fragrant odor
<b>Color:</b>	Clear spray, mist
<b>Appearance:</b>	Aerosol
<b>Physical State</b>	Liquid (aerosol spray container)
<b>pH:</b>	N/A
<b>Melting Point/Range:</b>	N/A
<b>Boiling Point/Range:</b>	N/A
<b>Percent Volatility:</b>	N/A
<b>Flash Point:</b>	N/A
<b>Specific Gravity:</b>	N/A
<b>Vapor Pressure:</b>	N/A
<b>Vapor Density:</b>	N/A
<b>Evaporation Rate &amp; Reference:</b>	N/A
<b>Solubility in Water:</b>	Soluble
<b>Explosion Limits in Air - Upper :</b>	27%(V) (as Dimethylether)
<b>Explosion Limits in Air - Lower:</b>	3.4%(V) ( as Dimethylether)

## 10. Stability and Reactivity

**Stability:** Stable under recommended storage conditions.

**Incompatibility (Materials to Avoid):** Strong oxidizing agents. Do not mix with other chemicals.

**Conditions to Avoid:** Not to be stored above 50°C. Keep away from ignition sources, heat, direct sun light, open flames, sparks or static discharges-No smoking. Do not pierce or burn after use.

**Hazardous Decomposition Products:** Carbon oxides, nitrogen and unknown organic compounds.

**Hazardous Polymerization:** Will not occur.

## 11. Toxicological Information

**Acute Toxicity:** The acute toxicity of this product has not been determined.

**Component Toxicity:**

Ethanol(CAS#64-17-5) LD50=7060mg/kg (Oral, R at)

LD50=3450mg/kg (Oral,Mousse)

LC50=20000mg/kg (Inhalation, R at)

**Chronic Effects:** Due to the nature and composition of this product no chronic health effects are anticipated.

**Carcinogenic Effects:** None of the components of this product is listed as carcinogen by IARC, NTP, OSHA or REACH.

**Epidemiology:** None of the ingredients in this product are known to have health-related information in working populations.

**Mutagenic Effects:** None of the ingredients in this product are known to cause mutagenicity.

**Reproductive Toxicity:** Not currently known.

**Specific Target Organ Toxicity - Single Exposure (Globally Harmonized System):** My cause drowsiness or dizziness.

**Specific Target Organ Toxicity - Repeated Exposure (Globally Harmonized System):** No data available.

## 12. Ecological Information

**General Information:** This product is anticipated to be safe for the environment at concentrations predicted in household settings under normal use conditions.

**Ecotoxicity :** Components of this product have been identified as having potential environmental concerns.

Ingredient	LC50/EC50 (Animal Specie)	Toxicity Rating
Ethanol	LC50=14.2mg/L (Pimephales Promelas, 96h)	Toxic
(CAS# 64-17-5)	LC50=12,900mg/L(Oncorhynchus Mykiss, 96h)	Practically Non-Toxic
	EC50=9,268 mg/L (Daphnia magna, 48h)	Practically Non-Toxic

**Environmental Fate:** The product is anticipated to be rapidly biodegradable.

**Mobility:** The mobility of this product (in soil and water) has not been determined.

**Persistence and Degradability:** The persistence and degradability of this product has not been determined.

**Bioaccumulative Potential:** The bioaccumulation potential of this product has not been determined.

## 13. Disposal Considerations

**Consumer Instructions:** Aerosol Containers may be disposed of with normal household waste or recycle all components. Containers, even those that have been emptied, can contain vapor. Do not pierce or burn even after use. Protect from sunlight and do not expose to temperatures exceeding 50°C.

**Bulk Quantities Waste Disposal Methods:** Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

## 14. Transport Information



Name and description: Aerosols, Flammable UN Number: 1950 Class or Division 2.1

Label :



## 15. Regulatory Information

According to EC 67/548/EEC or 1999/45/EC

F+: Extremely flammable



R-Phrases:

R5 Heating may cause an explosion.

R12 Extremely flammable.

S-Phrases:

S2 Keep out of the reach of children.

S3/9/49 Keep only in the original container in a cool, well-ventilated place.

S7 Keep container tightly closed.

S16 Keep away from sources of ignition-No smoking.

S51 Use only in well-ventilated area.

According to Regulation GHS

GHS Classification:

Flammable aerosol Category 1

Pictogram



Signal Word Danger

Hazard Statement:

H222 Extremely Flammable aerosol.

Prevention Precautionary Statements:

P102 Keep out of reach of children.

P103 Read label before use.

P210 Keep away from heat/sparks/open flames/hot surfaces.-No smoking.

P251 Pressurized container: Do not pierce or burn, even after use.

Codification of storage precautionary statements:

P410 Protect from sunlight.

P412 Do not expose to temperatures exceeding 50 °C/122 °F.

Response Precautionary Statements:

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

## 16. Other Information Abbreviations:

*CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds*

*ACGIH - The American Conference of Governmental Industrial Hygienists*

*IARC - International Agency for Research on Cancer.*

*NTP - National Toxicology Program.*

*LD50/LC50 - Lethal Dose/Concentration kill 50%.*

*mg/m<sup>3</sup> - Milligrams Per Cubic Meter.*

***Further 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.*

*· This safety data sheet was prepared in accordance with REACH (EC) No 1907/2006.*

***Issue Date: November 13, 2017***