

## Material Safety Data Sheet

Date of Issue: 15 April 2010  
Revision No:1.0

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Title:** Coles Smart Buy Air Freshener  
**Sub Title:** Wild Lavender  
**APN's/PLU's:** 9300601177288  
**Item Code:** 8725380  
**Brand:** Coles Smart Buy  
**Manuf. Product Code:** CSB AF LAV  
**Recommended Use:** Air freshener and fabric deodoriser  
**States Supplied:** National  
**Supplier Vendor ID:** 655091



In a medical emergency customers should seek medical attention or advice before contacting the numbers below. For first aid advice customers can contact the 24 hour Poisons Information Centre (phone 13 11 26) or Coles Customer Care: Free Call 1800 061 562  
Business Hours Weekdays 8:30am-6:00pm AEST  
Saturday 8:00am-4:30pm AEST

### 2. HAZARDS IDENTIFICATION

**Hazard Classification:** DANGEROUS GOODS, HAZARDOUS SUBSTANCE  
**Risk Phrase(s):** R12 Extremely flammable  
**Safety Phrase(s):** S02 Keep out of the reach of children  
S16 Keep away from sources of ignition - No smoking  
S23 Do not breathe spray  
S24 Avoid contact with skin  
S25 Avoid contact with eyes  
S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).  
S47 Keep at temperature not exceeding 50° C

### 3. COMPOSITIONS/INFORMATION ON INGREDIENTS

#### Ingredients

Chemical Name	Proportion	CAS No	INCI Name
Ethanol	10 - 30	64-17-5	Ethanol
Propane	10 - 30%	74-98-6	Propane
Butane	60 - 90%	106-97-8	Butane

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### 4. FIRST AID MEASURES

**Swallowed:**

Due to high volatility of product, this is not likely to occur. If sprayed in mouth, rinse mouth with water. If swallowed, do NOT induce vomiting. Obtain medical care.

**Eye:**

If in eyes wash out immediately with water for 15 minutes. Obtain medical care.

**Skin:**

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair immediately with running water at room temperature for 15 minutes.

**Inhaled:**

Do not breathe vapour. Remove victim to fresh air. Keep victim warm and calm. If patient is unconscious and breathing, place them in the coma position, check airway and observe. Administer oxygen if breathing is difficult. Apply resuscitation if victim is not breathing. Obtain immediate medical care.

**Facilities:**

n/a

**Advice To Doctor:**

Treat symptomatically.

### 5. FIRE FIGHTING FIRST AID MEASURES

**Flammability:**

Extremely flammable

**Explosion Hazard:**

Class 2.1 Flammable Gas

**Suitable Extinguishing Media:**

Small fire: Use water spray, dry chemical or carbon dioxide.

Large fire: Use water spray or fog

**Precautions for fire fighters and special protective equipment:**

High concentration of gas could cause dizziness or asphyxiation without warning. Released gases are harmful. Wear SCBA and protective gloves. If large amounts are involved, wear SCBA and chemical splash suit.

### 6. ACCIDENTAL RELEASE MEASURES

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### Emergency Procedures:

Immediately contact police or fire brigade. Spill or leak area should be isolated immediately for at least 8 m in all directions. Eliminate all sources of ignition within at least 15 m. Keep unauthorised personnel away. Keep upwind and to higher ground. When a large quantity is involved in a fire, consider initial evacuation for at least 100 m in all directions. Send message to police and fire brigade. Tell them the location, material, UN Number, quantity and emergency contact as well as damage observed.

### Methods and Materials for Containment and Cleanup:

Eliminate all ignition sources (no smoking, flares, sparks or flame) within at least 15 m. All equipment used when handling the product must be earthed. If water is available, spray leaking containers to reduce ignition hazard and disperse gas. Isolate area until gas has dispersed. Ventilate area. Avoid release to the environment. Do not empty into drains. Absorb in inert absorbent material for disposal by an approved method and / or local regulations.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling:

Extremely flammable- Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Spray in a well ventilated area. Do not breathe vapour. Local exhaust ventilation may be necessary to minimise excessive vapour concentration, if levels are likely to be high or in a confined space. Avoid static charge and discharge with high concentrations and in confined space.

### Conditions for Safe Storage Including Any Incompatibilities:

Keep out of reach of children. Store in a well ventilated, dry area. Pressurised dispenser. Protect from sunlight and do not expose to temperatures exceeding 50 C. Do not pierce or burn this can, even when empty. Store away from corrosive products. Store in accordance with Dangerous Goods Regulations and transport in accordance with the ADG Code for Dangerous Goods Class 2.1

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### National Exposure Standards:

There is no established TLV for this product. Avoid exposure – obtain special instructions before use.  
TWA for Butane is 800ppm  
Propane is an asphyxiant

### Biological Limit Values:

Not available.

### Engineering Controls:

Not required if used in accordance with label instructions. Local exhaust ventilation may be necessary to minimise excessive vapour concentration, if levels are likely to be high or in a confined space. Wear safety glasses and protective gloves. Wear respirator complying with AS1715 and AS1716 if concentration levels are high.

### Personal Protective Equipment:

Not required if used in accordance with label instructions. Wear safety glasses and protective gloves. Wear respirator complying with AS1715 and AS1716 if concentration levels are high.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance:</b>	Aerosol, fine clear spray
<b>Odour:</b>	Lavender
<b>pH:</b>	not applicable
<b>Vapour Pressure:</b>	not available
<b>Vapour Density:</b>	not available
<b>Boiling Point/Range:</b>	not applicable
<b>Freezing Point:</b>	not applicable
<b>Melting Point:</b>	not applicable
<b>Solubility:</b>	Propellant: <200ppm at 20degrees in water
<b>Specific Gravity:</b>	0.58
<b>Other Properties:</b>	not applicable

### *Information for Flammable Materials*

<b>Flash Point:</b>	For propellant: -104 to -60°C
<b>Flammable Limits in Air:</b>	For propellant: 1.5% to 9.6% in air (v/v)
<b>Ignition temperature:</b>	For propellant: 494°C to 600°C

## 10. STABILITY AND REACTIVITY

### **Chemical Stability:**

Stable under normal ambient conditions of storage and use. Avoid heat sources

### **Conditions to Avoid:**

Heat, flames and sparks. Avoid static charge and discharge with high concentrations and in confined space.  
Avoid damp conditions.

### **Incompatible Materials:**

Can react violently with oxidising agents – chlorine, pool chlorine or nitric acid

### **Hazardous Decomposition Materials:**

Not available.

### **Hazardous Reactions:**

Not available.

## 11. TOXICOLOGICAL INFORMATION

### **Acute Health Effects:**

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### Swallowed:

Unlikely due to high volatility of product, but is harmful, may cause lung damage if swallowed

### Eye:

Liquid will cause severe damage, vapour may irritate.

### Skin:

May cause cold burn. Irritating to skin.

### Inhaled:

Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. May cause light-headedness, dizziness and drowsiness. Excessive exposure may cause unconsciousness or even death, due to asphyxiation.

### Other Toxicological Information:

#### Chronic Health Effects:

Not applicable

#### Possible Routes of Exposure:

Swallowed, Eye, Skin, Inhalation.

#### Dose, Concentration or Conditions of Exposure Likely to Cause Injury:

Deliberate inhalation / misuse.

#### Delayed Effects:

Not available.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity:

Not available.

### Persistence and Degradability:

Propellant will vapourise rapidly when released to atmosphere. Propellant consists of hydrocarbons that photo chemically decompose under atmospheric conditions.

### Mobility:

Not available.

## 13. DISPOSAL CONSIDERATIONS

### Disposal Methods, Including Disposal of Containers:

Recycle empty can.

### Special Precautions for Landfill or Incineration:

Do not pierce or burn, even when empty.

## 14. TRANSPORT INFORMATION

UN Number: 1950

UN Proper Shipping Name: Aerosols

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**Class and Subsidiary Risks:** 2.1  
**Packing Group:** n/a  
**Special Precautions for User:** Keep out of reach of children.  
Spray in well ventilated area. Keep away from sources of ignition – No smoking.  
Extremely flammable- Do not spray on a naked flame or any incandescent material  
**Hazchem Code:** 3WE

### 15. REGULATORY INFORMATION

**Poisons Schedule No:** n/a  
**Other Regulations:** n/a

### 16. OTHER INFORMATION

n/a