



Austech Products

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PTY LTD

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CLEVELAND, QLD, 4163

A.B.N.: 13 064 573 413

MATERIAL SAFETY DATA SHEET

'ORANGE POWER' AIR FRESHENER – Lemon Myrtle & Orange Oil

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|---------------------|------------------|--------------------|---|
| Document Reference | MSDS OPAIR-LEMON | Revision Number | 3 |
| Date of Issue | 29/04/2011 | Page Number | 1 |
| Issued by (initial) | AJC | Total Number Pages | 2 |

| COMPANY DETAILS | |
|----------------------------|--------------------------------|
| Company | Austech Products Pty Ltd |
| Address | PO Box 1033 Cleveland Qld 4163 |
| Telephone Number | 1800 061 801 |
| Emergency Telephone Number | 03 9752 0090, 07 3820 8888 |

STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Worksafe Australia

1. IDENTIFICATION

| | |
|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Product Name | 'Orange Power' Air Freshener – LEMON MYRTLE |
| Chemical Name | Mixture, predominantly Ethanol & Cold Pressed Orange Oil (d-limonene) & Lemon Myrtle (Backhousia citriodora) |
| Product Code | OPAIRLM125 |
| Trade Name | Ethanol 95CTF2 / Cold pressed citrus oil |
| Dangerous Goods Class | 3 Flammable Liquid |
| Packaging Group | III |
| Subsidiary Risk | None |
| EPG No. | 3 A 1 |
| Hazchem Code | 3 (Y) |
| Poisons Schedule | S5 Hydrocarbons, liquid |
| Use | Air Freshener |

Physical Description/Properties

| | |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|
| Appearance | Colourless to yellow/orange oily liquid |
| Boiling Point/Melting Point | 177 °C |
| Melting Point | -74°C |
| Vapour Pressure | 2.1Kpa @ 20°C |
| Volatiles | High |
| Odour | Smell of Citrus/Lemon |
| Specific Gravity @ 20°C | 844 - 850 g/L |
| Flash point | 45°C |
| Flammability Limits | 0.7 - 6.1% |
| Auto-ignition Temperature | 235-255°C |
| Solubility in Water | insoluble |
| Other Properties | Soluble in ethanol, hydrocarbons and chlorinated solvents. Contact with oxidising agents may cause fire. |

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| Ingredients | | | |
|-------------------------|-----------|------------|------------|
| Chemical Name | UN Number | CAS Number | Proportion |
| Orange Oil (d-limonene) | 2319 | 5989-27-5 | > 30% |
| Lemon Myrtle Oil | 2319 | | < 5% |
| Alcohol 100SGF2 | 1170 | | > 60% |

2. HEALTH HAZARD INFORMATION

| Health Effects | |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Swallowed | Do not swallow. Large doses may be harmful. Low doses are reported to be non-harmful. |
| Eye | Liquid is an irritant. High vapour levels will irritate eyes. |
| Skin | Will have a degreasing effect which may lead to irritation. Reported to be absorbed directly through unbroken skin d-limonene is reported to cause skin allergy and subsequent sensitisation in some individuals. |
| Inhaled | Not usually an inhalation risk at normal temperatures. At elevated temperatures, high vapour levels will irritate the respiratory system. |
| Prolonged Exposure | Reported to lead to kidney damage. Reported as a sensitiser. Repeated skin contact may lead to dermatic effects. |

| First Aid | |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|
| Swallowed | Do not induce vomiting - immediately give plenty of water to drink and seek medical attention |
| Eye | Immediately hold eye open and flush with water continuously for at least 15 minutes. If irritation persists seek medical attention. |
| Skin | Remove all contaminated clothing and wash affected area with plenty of soap and water. If irritation continues seek medical attention. |
| Inhaled | Remove from exposure. |

| | |
|-------------------------|-----------------------|
| Advice to Doctor | Treat Symptomatically |
|-------------------------|-----------------------|

3. SAFE HANDLING INFORMATION

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|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Transport | Observe the requirements of the Australian Code for the Transport of Dangerous Goods by Road and Rail. Observe the requirements of the Dangerous Goods (Storage and Handling) Regulations, Victoria. |
| Storage | Store in a cool, well ventilated place, out of direct sunlight, out of reach of children. Large quantities should be stored in a bunded flammable store. Store in original container. Keep container tightly closed. Keep away from naked flames and other heat sources. Take precautions against static discharge. Keep away from oxidising agents. Prevent vapours from collecting in enclosed or low lying areas. |
| Spills & Disposals | Caution: spillage will be very slippery. Absorb on inert absorbent transfer to container and arrange removal. Wash site thoroughly with detergent and water. Ventilate area to dispel any residual liquid. |
| Fire/Explosion Hazard | Use foam, dry powder, carbon dioxide or vaporising liquid. |
| Emergency | Use foam and breathing apparatus. |

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| CONTACT POINT | Austech Products P/L1800 061 801 |
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