Material Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER:

Product Name: **Fortron AIR CONDITIONING SERVICE KIT**

Other Names: **AIR CONDITIONING SERVICE KIT**
AIRKIT – Service Kit
1 x FRESH – Fresh N Soft Air Freshener – 125ml bottle
1 x FAIR160 – Clean Air Airconditioning Spray – 150gm aerosol can

Recommended Use: This service kit contains two products that will supply the following benefits:

Air Freshener – Fortron Air Freshener is designed to bring the fragrance of the garden to you. Fresh N Soft has been mixed with the most exclusive range of perfumes to bring a delightful odour to your vehicle, home or work place.

Clean Air Air Conditioning Spray – Clean Air Conditioning Deodoriser-Disinfectant has been specially formulated to deodorise duct work and evaporator. It will also destroy bacteria on contact leaving a residual, which is effective for up to 12 months.

Supplier: Fortron Automotive Treatments Pty Ltd
14-18 Sangiorgio Court, Osborne Park
Perth, Western Australia 6017
ACN 008 872 197 ABN 12 008 872 197
Phone: (618) 9202 5300 (Monday – Friday 8.00am – 5.00pm)
Fax: (618) 9202 5394
www.fortron.com.au

Emergency Telephone No: 0433 088 498

2. HAZARDS INDENTIFICATION:

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF NOHSC.

Air Freshener

Hazard Identification: Not classified as Hazardous

Risk Phrase:

Safety Phrase:

CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF NOHSC

Clean Air Air Conditioning Spray

Hazard Identification:

Risk Phrase: R10 Flammable

Safety Phrase:
S2 Keep out of the reach of children
S16 Keep away from source of ignition – No Smoking
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

Air Freshener

Chemical Name	CAS Number	Proportion % w/w

Fortron Air Freshener contains Commercial Fragrances, Purified Water, Non-phenyl ethoxylate, Silicone emulsion, Methyl, Ethyl Propyl and Butyl Parabens and Food approved colourings.

Clean Air Air Conditioning Spray

Chemical Name	CAS Number	Proportion % v/v
Methylated Spirits	67-56-1	< 50%
Hydrocarbon Propellant	124-36-9	> 45%
Butane	106-97-8	80%
Propane	96-12-8	20%

4. FIRST AID MEASURES:

Air Freshener

Swallowed:	If swallowed **DO NOT** induce vomiting. Rinse or wash out mouth with plenty of water immediately. Seek medical advice. For advice, contact a Poisons Information Centre. Phone Australia 13 1126; New Zealand 03 4747 000 (Not after May 2005) or 0800 764 766; or a doctor (at once).
Eye:	If contact with the eye(s) occurs, immediately hold the eye open and wash continuously for at least 5 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. If symptoms persist seek medical advice.
Skin:	Wash with soap and water. Skin irritation is unlikely in the event of casual exposure.
Inhaled:	Remove victim to fresh air. Seek medical advice if symptoms develop.
First Aid Facilities:	Eye wash facilities.
Advice to Doctor:	Treat symptomatically.

Clean Air Air Conditioning Spray

Swallowed:	If swallowed **DO NOT** induce vomiting. Give a glass of water. Avoid giving milk or oils. Avoid giving alcohol. For advice, contact a Poisons Information Centre. Phone Australia 13 1126; New Zealand 03 4747 000 (Not after May 2005) or 0800 764 766; or a doctor (at once).
Eye:	If contact with the eye(s) occur, immediately hold the eye open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay. Skilled personnel should only undertake removal of contact lenses after an eye injury.
Skin:	If solids or aerosol mists are deposited upon the skin wash affected areas thoroughly with water and soap if available. Remove any adhering solids with industrial skin cleansing cream. Do not use solvents. Seek medical attention in the event of irritation.
Inhaled:	Remove the source of contamination or move the victim to fresh air. Administer artificial respiration if breathing has stopped. Keep at rest. Call for prompt medical attention.
First Aid Facilities:	Safety shower, mild soap and eye wash facilities.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES:

Air Freshener

Non-Combustible

Extinguishing Media:	Use CO^2, powder or foam extinguishers.
Unusual Fire & Explosion Hazards:	No unusual hazards.
Fire Fighting Precautions:	Use water spray to keep containers cool.
Hazchem Code:	Not applicable

Clean Air Air Conditioning Spray

Extinguishing Media:	In case of fire use water spray, dry chemical or CO^2.
Unusual Fire & Explosion Hazards:	Liquid is flammable. Severe fire hazard when exposed to heat or flame. Vapour forms an explosive mixture with air. Severe explosion hazard, in the form of vapour, when exposed to flame or spark. Vapour may travel considerable distance to source of ignition. Heating may cause expansion or decomposition leading to violent rupture of containers. Containers may explode on exposure to naked flames. Rupturing containers may rocket and scatter burning materials. Hazards may not be restricted to pressure effects. May emit acrid, poisonous or corrosive fumes. On combustion, may emit toxic fumes of carbon monoxide (CO). Other combustion products include carbon dioxide. (CO^2).
Fire Fighting Precautions:	Fire fighters should wear full protective clothing and self-contained breathing apparatus.
Hazchem Code:	2Y

6. ACCIDENTAL RELEASE MEASURES:

Air Freshener

Emergency Procedures:

Methods and Materials for Containment and Clean Up: Small Spills/Large Spills: Absorb with inert absorbent and dispose of to authorised landfill site. Wash and hose area thoroughly.

6. ACCIDENTAL RELEASE MEASURES: - continued

Clean Air Air Conditioning Spray

Emergency Procedures: Methods and materials for containment and clean up:-

Procedures in case of Breakage or Leakage:

Minor Spill:
Clean up spills immediately. Avoid breathing vapours and contact with skin and eyes. Wear protective clothing, impervious gloves and safety glasses. Shut off all possible sources of ignition and increase ventilation. Wipe up. If safe, damaged cans should be placed in a container outdoors, away from ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely.

Major Spill:
Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage entering drains or watercourses. No smoking, naked lights or ignition sources. Increase ventilation. Stop leak if safe to do so. Water spray or fog may be used to disperse/absorb vapour. Absorb or cover spill with sand, earth, inert materials or vermiculite. If safe, damaged cans should be placed in a container outdoors, away from ignition sources, until pressure has dissipated. Undamaged cans should be gathered and stowed safely. Collect residues and seal in labelled drums for disposal.

Other Information: Consult State Land Waste Management Authority for disposal. Discharge contents of damaged aerosol cans at approved site. Allow small quantities to evaporate. DO NOT incinerate or puncture aerosol cans. Bury residues and empty aerosol cans at approved site.

7. HANDLING AND STORAGE:

Air Freshener

Precautions for Safe Handling: Dilution and combination of the chemical ingredients in this product render minimal any associated adverse effect on health. It is a generally safe product in normal intended use.

Conditions for Safe Storage: No specific precautions except for normal good housekeeping or a non-food fragrant chemical product.

Not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

7. HANDLING AND STORAGE: - continued

Clean Air Air Conditioning Spray

Precautions for Safe Handling: Store in original containers. Check that containers are clearly labelled.

Conditions for Safe Storage: Store in original containers in approved flameproof area. Do not store in pits, depressions, basements or areas where vapour may be trapped. No smoking, naked lights, heat or ignition sources.

Keep containers securely sealed. Contents under pressure.

Avoid storage with oxidising agents, strong acids and alkalis, organic peroxides, alkali metals, aluminium and magnesium powders.

Store away from incompatible materials. Store in a cool, dry well ventilated area. Avoid storage at temperatures higher than 40ºC. Store in an upright position. Protect containers against physical damage.

Check regularly for spills and leaks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Air Freshener

National Exposure Standards:

Not established for this product.

Hazchem codes have not been allocated to any of the components of this product. Whole Commercial Fragrance classified, as Hazardous is present in dilution of <0.3% A Eugenol content (arising from the commercial fragrance component) of less than 300ppm may be present.

Exposure Standard means the average concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. It can be of three forms; time-weighted average (TWA), peak limitation, or short term exposure limit (STEL).

Time-weighted average (TWA) is defined as the concentration of that substance over an eight-hour working shift, and apply to an eight-hour day, for a five-day working week over an entire working lifetime. Short Term Exposure Limits (STEL) and Peak Limitations may also be specified for short periods of exposure such as 15 minutes.

Engineering Controls: No special requirements.

Personal Protective Equipment: Avoid eye contact. Wear rubber gloves if contact is prolonged or repeated.

Hygiene Recommendations: Keep an eye wash fountain available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION: - continued

Clean Air Air Conditioning Spray

National Exposure Standards: None assigned for mixture. Refer to individual constituents.

Exposure Standard means the average concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. It can be of three forms; time-weighted average (TWA), peak limitation, or short term exposure limit (STEL).

Time-weighted average (TWA) is defined as the concentration of that substance over an eight-hour working shift, and apply to an eight-hour day, for a five-day working week over an entire working lifetime. Short Term Exposure Limits (STEL) and Peak Limitations may also be specified for short periods of exposure such as 15 minutes.

Engineering Controls: Provide adequate ventilation in warehouse or closed storage areas.

Personal Protective Equipment:

Respirator Type (AS1716)
Airborne concentrations should be kept to lowest levels possible. If vapour, mist or dust is generated and the occupational limit of the product or any component of the product, is exceeded, use appropriate AS/NZS1715/1716 approved air purifying or air supplied respirator after determining the airborne concentration of the contaminant. Air supplied respirators should be worn when airborne concentration of the contaminant or oxygen content is unknown.

Skin Protection:
No special equipment needed when handling small quantities. Soiled work clothing should be laundered or dry-cleaned.

Eye Protection:
No special eye protection is necessary when handling in small quantities. If eye contact is likely, then it is recommended that safety glasses or goggles be used. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Air Freshener

Appearance:	Pale straw coloured liquid
Odour:	Floral fragrance
pH:	Not determined
Vapour Pressure:	Not determined
Vapour Density:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Solubility in Water:	Soluble
Specific Gravity:	Not determined
Flashpoint:	Non flammable
Flammability Limits:	LEL Not assigned UEL Not assigned

9. PHYSICAL AND CHEMICAL PROPERTIES: - continued

Clean Air Air Conditioning Spray

Appearance:	Clear liquid
Odour:	Characteristic odour
pH:	Not available
Vapour Pressure:	Not determined
Vapour Density:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Solubility in Water:	Insoluble
Specific Gravity:	0.86 kg/litre (liquid)
Flashpoint:	Not applicable
Flammability Limits:	LEL - None allocated UEL - None allocated
Auto Ignition Temperature:	Not applicable
Viscosity:	Not applicable
Volatiles:	> 90%

10. STABILITY AND REACTIVITY:

Air Freshener

Chemical Stability:	Non combustible
Conditions to Avoid:	No special requirements.
Incompatible Materials:	No special requirements.
Hazardous Decomposition Products:	No special requirement.
Hazardous Reactions:	Non-combustible but keep container cool with water drench or spray in a Fire/Explosion situation.

Clean Air Air Conditioning Spray

Chemical Stability:	Stable under normal use conditions.
Conditions to Avoid:	Avoid naked lights, heat or ignition sources.
Incompatible Materials:	Avoid storage with oxidising agents, strong acids and alkalis, organic peroxides, alkali metals, aluminium and magnesium powders.
Hazardous Decomposition Products:	On combustion, may emit toxic fumes of carbon monoxide (CO). Other combustion products include carbon dioxide (CO^2).
Hazardous Reactions:	Not determined.

11. TOXICOLOGICAL INFORMATION:

Air Freshener

HUMAN HEALTH HAZARDS - ACUTE

Swallowed:	May be harmful if swallowed in sufficient quantity.
Eye:	May result in irritation.
Skin:	Prolonged exposure may result in skin irritation. Casual contact is normally harmless.
Inhaled:	Incidental inhalation is considered harmless. Excessive inhalation may bring about minor irritation of the respiratory tract.
Chronic:	No adverse effects expected.

Clean Air Air Conditioning Spray

HUMAN HEALTH HAZARDS - ACUTE

Swallowed:	Considered an unlikely route of entry in commercial/industrial environments. The liquid is non-toxic and non-irritating to the gastro-intestinal tract.
Eye:	The vapour is mildly irritating to the eyes. Immediate washing with soap and water is recommended.
Skin:	The liquid is non-irritating to the skin.
Inhaled:	The vapour is mildly irritating to the upper respiratory tract. Propellant is carbon dioxide.
Chronic:	Principal routes of exposure are by skin contact/absorption and inhalation of mist/vapour. No chronic effects anticipated.
WARNING:	**Intentional misuse by concentrating/inhaling contents may be fatal.**

12. ECOLOGICAL INFORMATION:

Air Freshener

Ecotoxicity:	None established for this product.
Persistence and Degradability:	None established for this product.
Mobility:	None established for this product.

12. ECOLOGICAL INFORMATION: - continued

Clean Air Air Conditioning Spray

Ecotoxicity: No information available for this product.

Persistence and Degradability: No information available for this product.

Mobility: No information available for this product.

13. DISPOSAL CONSIDERATIONS:

Air Freshener

Disposal Methods and Containers: Absorb with inert absorbent and dispose of to authorised landfill site. Wash and hose area thoroughly.

Special Precautions for Landfill or Incineration: No special requirements.

Clean Air Air Conditioning Spray

Disposal Methods and Containers: Consult State Land Management Authority for disposal. Discharge contents of damaged aerosol cans at approved site. Allow small quantities to evaporate. DO NO incinerate or puncture aerosol cans.

Special Precautions for Landfill or Incineration: Bury residues and empty aerosol cans at approved site

14. TRANSPORT INFORMATION:

Air Freshener

UN Number: None Allocated

UN Proper Shipping Name:

Class and Subsidiary Risk: None Allocated

Packaging Group: None Allocated

Special Precaution for User: None Allocated

Hazchem Code: None Allocated

Poisons Schedule: None Allocated

Not classified as hazardous for transport (ADG,UN,IATA/ICAO)

14. TRANSPORT INFORMATION: - continued

Clean Air Air Conditioning Spray

UN Number: 1950

UN Proper Shipping Name: Aerosols

Class and Subsidiary Risk: 2.1

Packaging Group: Not applicable

Hazchem Code: 2Y

Poisons Schedule: Not applicable

Classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Good by Road and Rail

Class 2.1 – Flammable Gas

Clean Air Air Conditioning Deodoriser shall not be loaded in the same vehicle or packed in the same freight container with:

Class 1 Explosives
Class 5.1 Oxidising agents (where the miscellaneous dangerous substances are capable of igniting and burning).
Class 5.2 Organic peroxides (where the miscellaneous dangerous substances are capable of igniting and burning).
Class 7 Radioactive substances.

15. REGULATORY INFORMATION:

Air Freshener

Not classified using the criteria in the Standard Uniform Schedule for Drugs and Poisons.

Clean Air Air Conditioning Spray

CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF NOHSC

Hazard Identification

Risk Phrase: R10 Flammable

Safety Phrase: S2 Keep out of the reach of children
S16 Keep away from source of ignition – No Smoking
S26 In case of contact with eyes, rinse immediately with plenty of WAter

and seek medical advice.

16. OTHER INFORMATION:

Date of Issue: 17th March, 2009

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