



PRODUCT INFORMATION SHEET

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Date of Issue February 2014

WYNN'S AIRCO FRESH⁺

Product Number: 16321 12 x 150g

WYNN'S AIRCO FRESH⁺ is a concentrated non-toxic solution in an aerosol form, that is designed to remove the odours and bacterial and fungal growth caused by mould, mildew and bacteria typically found in the vehicle's Heating, Ventilation and Air Conditioning system (HVAC).

Introduction

Many vehicles have problems with unpleasant interior odours. There are many different sources for these odours, ranging from mould, mildew and bacteria in the air conditioner evaporator to spilled food or beverages on vehicle upholstery or carpeting. Unpleasant interior odours can also result from smoking, baby accidents, dirty clothing and gym bags, pets and vehicle leaks that allow moisture to wet the carpeting. Whatever the source, unpleasant odours create an unpleasant driving environment and may trigger health complications. Adding a scented mirror hanger only masks the odour, and often does a poor job. Simple, scented sprays are similarly designed to merely mask odours in the air and do nothing to address the actual odour at the source. As such, these are only temporary and often inadequate remedies for odour problems.

Odours from the air conditioning system can be traced to the moisture in the air that condenses in the evaporator core when the air conditioning system is operating. The evaporator itself is chilled by the refrigerant that passes through it, and when the vehicle's fan blows air through the evaporator core, chilled air enters the passenger compartment. The cold surfaces of the evaporator also condense moisture in the air, creating a damp, dark environment that is a perfect breeding ground for odour causing micro-organisms. The severity of the odour problem can vary according to climate, with warm, high humidity areas having the most odour problems.

Wynn's Airco Fresh⁺ kills bacterial and fungal growth at their source. Its microbial action kills the bacteria and mould that builds up on the evaporator.

Advantages

Wynn's Airco Fresh⁺ is designed to remove offensive odours associated with mould, mildew and bacteria in the HVAC system. In addition, the aerosol mist will fill the interior of the vehicle, where it will help de-odorise vehicle surfaces including the carpeting, headliner and upholstery and freshen the vehicle interior in general.

Wynn's Airco Fresh⁺ carries a mild "vanilla" scent that will help return that preferred smell to the vehicle. It is designed as an extremely easy to use, hands free product that will produce excellent de-odorising results, especially as a maintenance type product.

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The data concerning properties and applications of the indicated products are offered in good faith and are based on our research and practical experiences. Due to the versatility of the application possibilities, it is impossible to mention all details and we do not assume any obligations or responsibilities resulting from this. When a new edition appears due to technical development, the preceding data is no longer valid



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For more heavy-duty odour control requirements (carpets, seats, hood linings, boots) the Wynn's Aircomatic™ system with Wynn's Air Purifier will atomize the product, producing a much finer droplet size that will penetrate more thoroughly into the odour source for increased de-odourising capabilities.

For more heavy duty mould, mildew and bacteria use Wynn's Aircomatic™ Ultrasonic HVAC cleaning system with Wynn's Airco-Clean® cleaning system liquid. It utilises the ultrasonic technology to produce an ultrafine mist to actually eliminate the mould and bacteria on the evaporator that cause the offensive odours.

Wynn's Airco-Fresh⁺ is the answer to odour problems in today's vehicles. Wynn's Airco Fresh⁺ and Wynn's Aircomatic™/Airco-Clean® System brings a fresher and cleaner environment to today's vehicles.

Benefits

Wynn's Airco Fresh⁺ is formulated to provide the following benefits:-

- Eliminates bacterial and fungal growth.
- Removes odours associated with mould, mildew and bacteria in air-conditioning systems.
- Freshens and removes odours from vehicle interior surfaces.
- Aerosol package that has locking nozzle for easy automatic dispensing.
- Pleasant, mild vanilla smell.
- De-odourising aerosol fog circulates through the entire heating, ventilation and air conditioning system.
- Leaves the entire interior vehicle environment fresher and cleaner smelling.
- Requires no tools or special applicators

Directions

The Wynn's Airco Fresh⁺ aerosol container utilises rather unique pictorial directions on the can, as follows:

1. Move the passenger seat as far back as possible.
2. Shake well and place the aerosol can in the passenger footwell directly in front of the passenger seat (Do not place the aerosol can under the dashboard or adjacent to the recirculation fan. If there is insufficient room in the passenger footwell such as in small vehicles, place the aerosol can in a flat board on the passenger seat)
3. Face the locking nozzle to the rear of the vehicle.
4. Start engine and leave running
5. Turn A/C on.
6. Set temperature to cold.
7. Set fan to max.

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8. Set to Recirculate or Max A/C mode
9. Activate can, lock down the nozzle to the open the aerosol spray (The aerosol spray action lasts approximately 3 minutes).
10. Close the doors and windows.
11. Do not remain in car, leave for 10 minutes.
12. Turn off engine and open windows/doors
13. Ventilate for a further 10 – 30 minutes prior to vehicle entry. (Depending on passengers sensitivity to odour)

Safety Directions

The aerosol can of Wynn's Airco Fresh⁺ is pressurised using a flammable propellant. Keep out of reach of children. Do not spray near heat, sparks or open flame. Use only in well ventilated areas. Intentional misuse by deliberately concentrating and inhaling contents of aerosol can, can be harmful or fatal. Keep spray from aerosol can away from eyes. Tilt sprayer away from face and push locking tab down firmly until it snaps into place. Aerosol can will start to spray before it locks. Do not incinerate or puncture the aerosol can, even when empty. Recycle aerosol can if facility is available, or place used can in with household rubbish. Do not store in direct sunlight or keep in temperatures above 50°C. Do not place aerosol can near source of heat or radiator, as high temperatures may cause container to burst. If swallowed, do not induce vomiting. Seek medical advice. For further information, refer to Material Safety Data Sheet

Typical Characteristics

Appearance	Thin Clear Colourless Liquid
Colour (Visual)	Water White
Density @ 15°C (Concentrate)	0.802 (ASTM D 4052)
pH (Concentrate)	9.5 (ASTM D 1287)
Boiling Point (°C)	-27 to 343 (Concentrate)
Can Pressure @ 21°C (psig)	5

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