



SAFETY DATA SHEET

Aircon Buster

Product Type: Air Conditioning Cleaner and Deodoriser

Product Name: Aircon Buster

Version: 1.0

Date: 16 September 2026

SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER

Product Name: Aircon Buster

Product Type: Air-conditioning system cleaner and deodoriser

Recommended Use: Cleaning and deodorising air-conditioning systems, including evaporator coils, ducts, vents and filters.

Intended Users: Domestic, commercial, automotive and industrial users.

Suitable Applications:

- Vehicle air-conditioning systems
- Home air-conditioning units
- Office and commercial HVAC systems
- Evaporator coils
- Air-conditioning vents and ducts
- Air-conditioning filters
- Taxis, buses and delivery vehicles
- Air-conditioned rooms and commercial spaces



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SECTION 2: HAZARD IDENTIFICATION

Product Classification

Aircon Buster is described as a water-soluble cleaning and deodorising formulation with antibacterial and antifungal action. The product has a reported near-neutral pH of 6.0–7.5.

Potential Hazards

- Direct eye contact may cause temporary irritation.
- Prolonged or repeated skin contact may cause irritation or dryness in sensitive individuals.
- Inhalation of concentrated spray mist may irritate the respiratory tract.
- Accidental ingestion may cause gastrointestinal discomfort.
- Product should be used in a well-ventilated area.
- Avoid exposure to open flames and excessive heat.
- Do not use or store at temperatures above 50°C.

Precautionary Measures

- Avoid contact with eyes.
- Avoid prolonged skin contact.
- Avoid breathing spray mist.
- Use in a well-ventilated area.
- Keep away from open flames and sources of excessive heat.
- Keep container tightly closed.
- Keep out of reach of children.
- Test compatibility on a small area before full application.

Signal Word: To be confirmed following final GHS classification.

Hazard Pictograms: To be confirmed following final formulation assessment.



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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Aircon Buster is a water-based air-conditioning cleaning and deodorising formulation.

Typical formulation components may include:

- Water
- Cleaning surfactants
- Antibacterial active ingredient(s)
- Antifungal active ingredient(s)
- Deodorising agents
- Fragrance
- pH-adjusting agents
- Preservatives/stabilisers
- Colourant

Exact chemical names, concentrations and CAS numbers: To be confirmed from the final manufacturing formulation.



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SECTION 4: FIRST-AID MEASURES

Eye Contact

Immediately rinse eyes with clean running water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

Skin Contact

Rinse the affected area thoroughly with soap and water. Remove contaminated clothing where necessary. Seek medical attention if irritation persists.

Inhalation

Move the affected person to fresh air. Keep the person comfortable and monitor for symptoms. Seek medical attention if discomfort, coughing or breathing difficulty persists.

Ingestion

Do not induce vomiting. Rinse the mouth with water and seek immediate medical attention.

Most Important Symptoms

Possible temporary irritation of the eyes, skin or respiratory tract. Ingestion may cause gastrointestinal discomfort.



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SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate for the surrounding fire, including:

- Water spray
- Foam
- Dry chemical
- Carbon dioxide

Specific Hazards

Aircon Buster is primarily water-based and is **not expected to be highly flammable under normal conditions.**

However, the product should be kept away from open flames and excessive heat. Heating or combustion of the product or packaging may produce irritating fumes or gases.

Protective Equipment for Firefighters

Firefighters should use suitable protective clothing and respiratory protection where necessary, particularly in enclosed areas or where decomposition fumes may be present.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

- Avoid contact with eyes and skin.
- Avoid breathing spray mist.
- Wear suitable gloves when cleaning large spills.
- Ensure adequate ventilation.
- Take care because spilled product may create slippery surfaces.

Environmental Precautions

Prevent large quantities from entering stormwater drains, rivers, dams or other natural waterways.

Spill Containment and Cleaning

- Stop the source of the spill where it is safe to do so.
- Ventilate the affected area.
- Contain the spill to prevent spreading.
- Absorb using suitable inert absorbent material.
- Collect the material into an appropriate container.
- Clean the affected surface with water after the bulk product has been removed.
- Dispose of collected waste in accordance with applicable local requirements.



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SECTION 7: HANDLING AND STORAGE

Safe Handling

- Use according to the product directions.
- Avoid contact with eyes.
- Avoid prolonged or repeated skin contact.
- Avoid breathing spray mist.
- Use only in a well-ventilated area.
- Keep away from open flames and sources of excessive heat.
- Do not expose the product to temperatures above 50°C.
- Keep the container tightly sealed when not in use.
- Wash hands after handling.

Storage Conditions

- Store in a cool, dry location.
- Keep away from direct sunlight.
- Keep away from heat and ignition sources.
- Keep containers tightly closed.
- Protect from extreme temperatures.
- Keep out of reach of children.

Incompatible Materials

- Specific incompatibilities should be confirmed from the final formulation. Avoid unnecessary mixing with other cleaning chemicals.



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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits

Specific exposure limits for the complete product have not been established based on the information supplied. Limits for individual active ingredients should be confirmed from the final formulation.

Engineering Controls

Provide adequate general ventilation, particularly during spraying and application in enclosed areas.

Eye Protection

Safety glasses or chemical splash goggles are recommended where splashing may occur.

Hand Protection

Protective gloves are recommended for prolonged handling, bulk handling or individuals with sensitive skin.

Skin and Body Protection

Normal protective work clothing is generally adequate for routine use. Additional protection may be appropriate during bulk handling.

Respiratory Protection

Avoid inhalation of spray mist. Respiratory protection may be required where adequate ventilation cannot be maintained or where significant mist generation occurs.

Hygiene Measures

- Wash hands thoroughly after handling.
- Avoid touching the eyes during use.
- Do not eat or drink while handling concentrated product.
- Remove contaminated clothing where necessary.



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear to slightly cloudy liquid
Colour	Light blue
Odour	Fresh mint or citrus
pH (neat)	6.0 – 7.5
Viscosity at 25°C	800 – 1500 cP
Density at 25°C	0.98 – 1.02 g/cm ³
Solubility	Fully soluble in water
Boiling Point	To be determined
Physical state	Liquid
Flammability	Not expected to be flammable under normal conditions
Flash point	Not determined; water-based product not expected to be highly flammable
Oxidising properties	Not expected under normal conditions; confirmation required



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SECTION 10: STABILITY AND REACTIVITY

Reactivity

No significant reactivity is expected during normal handling and storage.

Chemical Stability

Stable under recommended storage conditions.

Conditions to Avoid

- Temperatures above 50°C
- Excessive heat
- Direct sunlight
- Open flames
- Ignition sources
- Extreme temperatures
- Unnecessary exposure to incompatible chemicals

Incompatible Materials

- Specific incompatibilities should be confirmed from the final formulation. Avoid mixing with other cleaning chemicals unless specifically directed by the manufacturer.

Hazardous Reactions

Hazardous reactions are not expected under normal conditions when the product is stored and used as directed.

Hazardous Decomposition Products

Thermal decomposition or combustion may produce irritating fumes or gases.



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SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

- Eye contact
- Skin contact
- Inhalation of spray mist
- Accidental ingestion

Eye Effects

Direct contact may cause temporary eye irritation.

Skin Effects

Prolonged or repeated contact may cause irritation or dryness in sensitive individuals.

Inhalation

Concentrated spray mist may irritate the respiratory tract.

Ingestion

Ingestion may cause gastrointestinal irritation or discomfort.

Chronic Effects

No specific chronic toxicity information is available for the complete finished formulation. A complete toxicological assessment should be based on the individual ingredients and antibacterial/antifungal active substances in the final formulation.



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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The ecological effects of the complete product depend on the concentrations and properties of the individual ingredients, particularly the antibacterial and antifungal active ingredients.

Large quantities should not be released directly into natural waterways.

Persistence and Degradability

No complete biodegradability data are available for the finished formulation based on the information supplied.

Bioaccumulative Potential

No specific data are available for the complete product.

Mobility in Soil

The product is fully soluble in water and may readily move with water.

Environmental Precaution

Prevent uncontrolled release into:

- Rivers
- Dams
- Streams
- Stormwater systems
- Soil and other natural environments



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SECTION 13: DISPOSAL CONSIDERATIONS

Product Disposal

Dispose of unused product, residues and contaminated absorbent material in accordance with applicable local, municipal and national waste-disposal requirements.

Do not discharge concentrated product directly into natural waterways.

Container Disposal

Empty containers should be disposed of or recycled according to applicable local requirements.

Do not reuse containers for food, beverages or other unrelated purposes.

Contaminated Packaging

Packaging containing product residues should be treated as contaminated and disposed of responsibly.



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SECTION 14: TRANSPORT INFORMATION

- The final transport classification must be confirmed from the complete formulation and applicable transport regulations.

Transport Mode	Classification
Road	Not regulated as dangerous goods based on available information
Rail	Not regulated as dangerous goods based on available information
Sea	Not regulated as dangerous goods based on available information
Air	Not regulated as dangerous goods based on available information

Based on the supplied information, Aircon Buster is not expected to be a highly flammable product. Final classification must be confirmed from the complete formulation.



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SECTION 15: REGULATORY INFORMATION

The finished product should be assessed against all applicable South African requirements relating to:

- Chemical classification and labelling
- Safety Data Sheets
- Occupational health and safety
- Hazardous chemical substances
- Consumer chemical products
- Environmental protection
- Waste management
- Transport of hazardous substances, where applicable
- Products containing antibacterial or antifungal active substances, where applicable

Claims relating to **antibacterial, antifungal, germ-killing, deodorising or air-quality effects** should be supported by appropriate efficacy testing and comply with applicable regulatory requirements for the intended market and use.



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SECTION 16: OTHER INFORMATION

Recommended Uses

Aircon Buster is intended for:

- Vehicle air-conditioning systems
- Home air-conditioning units
- Commercial HVAC systems
- Evaporator coils
- Air-conditioning vents
- Ducts and filters
- Taxis, buses and delivery vehicles
- Air-conditioned offices and commercial spaces

Directions for Use

- **For Vehicles:**
 - Start the engine and set the air conditioner to full power with recirculation on.
 - Spray Aircon Buster into the air intake vents, usually located below the windscreen or behind the glovebox.
 - Allow the product to circulate for 5–10 minutes.
 - Switch off the engine and air conditioner.
 - Allow the vehicle to ventilate for an additional 5 minutes.
- **For Wall Units or Commercial HVAC:**
 - Switch off the electrical power supply.
 - Spray the product onto coils, vents and filters.
 - Allow to remain for 5–10 minutes.
 - Wipe clean or rinse where necessary.

Important Safety Warning

USE IN A WELL-VENTILATED AREA.

DO NOT EXPOSE THE PRODUCT TO TEMPERATURES ABOVE 50°C.

Keep away from open flames and excessive heat. Avoid inhaling spray mist.

Always test the product on a small area before full application.



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