



Product Data Sheet

ASMACO AC CLEANER

Automotive AC Cleaning & Deodorizing Foam

Description: ASMACO AC CLEANER is a foaming cleaning formulation designed to clean and refresh air-conditioning system components and remove accumulated dirt, contaminants, and unpleasant odors. The formulation provides convenient application and helps maintain clean conditions within the treated system. It leaves a fresh and clean finish after use.



KEY PERFORMANCE PROPERTIES

- Foaming formulation provides effective cleaning of accumulated dirt and contaminants.
- Helps remove unpleasant odors from treated air-conditioning system components.
- Helps dissolve and loosen dust, grime, and other deposited residues.
- Provides convenient and controlled aerosol application.
- Foam helps provide good surface contact during the cleaning process.
- Helps refresh treated components and maintain a clean internal environment.
- Leaves a fresh scent after application.
- Fast and convenient solution for routine cleaning and maintenance of compatible AC system components.

AREAS OF APPLICATION

- Automotive air-conditioning (AC) systems
- AC ventilation and air-distribution systems
- Air vents and air outlets
- AC ducts and air passages
- Evaporator surfaces and housings, where accessible
- Condensate drain pans and drain areas
- HVAC internal components suitable for foaming cleaners
- Routine cleaning and deodorizing of compatible automotive AC systems

Recommendations:

Suitable for cleaning and deodorizing accessible components of automotive air-conditioning and ventilation systems, including vents, ducts, evaporator areas, and condensate drain sections.

METHOD OF APPLICATION

Preparation

- Ensure the vehicle is parked safely with the **engine and air-conditioning system switched off**.
- Open the vehicle doors or windows to provide adequate ventilation.
- Remove loose dust and debris from accessible air vents.
- Shake the aerosol can well before use.
- Read the vehicle manufacturer's instructions before cleaning the AC system.

Application

- Identify the accessible AC air vents and suitable air-intake points according to the vehicle design.
- Hold the can approximately **15–20 cm** from the surface.
- Insert the extension tube, if supplied, where required for controlled application.
- Apply the foam into the selected vent, duct opening, or accessible AC component using short, controlled sprays.
- Avoid excessive application or flooding of the system.

Foaming and Cleaning

- Allow the foam to spread and remain in contact with the contaminated surfaces for a short period to loosen accumulated dirt, grime, and other residues.
- For accessible surfaces, gently wipe away loosened contamination using a clean cloth.
- Repeat the application where necessary for heavily contaminated areas.
- Ensure that the cleaner is not directed onto electrical or electronic components.

Drainage and Drying

- Allow loosened residues and excess foam to drain through the appropriate condensate drainage route where applicable.
- Allow sufficient time for the treated areas to dry.
- Keep the vehicle doors/windows open during the drying and ventilation process.

System Operation

- After the cleaning process, start the vehicle and operate the ventilation system according to the manufacturer's recommended procedure.
- Run the blower/AC system for several minutes to assist ventilation and drying.
- Initially operate the system with fresh-air ventilation where appropriate to help remove residual cleaning vapours.

Final Inspection

- Check the accessible vents and surrounding areas for remaining contamination or excess product.



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- Ensure there is no excessive liquid or foam remaining in areas where it could affect electrical or electronic components.
- Confirm that the ventilation system is operating normally before returning the vehicle to service.

Material Compatibility

- Before application, verify compatibility with **plastics, rubber, coatings, painted surfaces, electrical components, and other sensitive materials.**
- Where compatibility is uncertain, conduct a small-area test on an inconspicuous surface.
- Avoid direct application to electrical/electronic components unless specifically approved by the equipment manufacturer.

Important Precautions

- Do not apply to hot surfaces.
- Keep away from open flames, sparks, smoking materials, and other ignition sources.
- Do not spray directly onto electrical or electronic components.
- Do not over-saturate AC vents, ducts, evaporator areas, or drain sections.
- Use only in a well-ventilated area.
- Avoid contact with eyes and prolonged skin contact.
- Follow the applicable **Safety Data Sheet (SDS)** and vehicle manufacturer's recommendations.

Note: Application quantity and cleaning frequency should be determined according to the condition and design of the AC system. The above procedure should be adjusted where necessary based on the vehicle manufacturer's maintenance instructions.

QUALITY & CARE

All products originating from **ANCHOR ALLIED FACTORY LLC Sharjah, UAE** facility is manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001, ISO 45001 & ISO 50001

PACKAGING / SUPPLYING

ASMACO AC CLEANER

CAN: 500 ml, 12 CAN of 500 ml / Carton

STORAGE, SHELF LIFE & HANDLING

ASMACO AC CLEANER is temperature sensitive and should be stored in a cool, dry, and covered area, protected from direct sunlight, heat sources, and excessive ambient temperatures. Prolonged exposure to elevated temperatures, including storage in shaded but excessively hot areas, may accelerate product ageing, reduce the stated shelf life, and adversely affect application and performance characteristics.

In hot climatic conditions, **ASMACO AC CLEANER** must be stored at temperatures below 30°C. Avoid prolonged exposure to extreme temperature fluctuations during storage and transportation.

When stored in its original, unopened packaging under the recommended temperature conditions, the product has a shelf life of up to 2 Years from the date of manufacture.

Stock should be managed and consumed on a **First-In, First-Out (FIFO)** basis to ensure optimum shelf life and consistent product performance.

HEALTH & SAFETY

- Use only in a well-ventilated area and avoid prolonged inhalation of spray mist or vapors.
- Avoid contact with eyes and skin. Wear suitable protective gloves and eye protection during application.
- Keep away from heat, sparks, open flames, and other ignition sources.
- Do not smoke while using the product.
- Do not puncture, burn, or expose the aerosol can to temperatures above 50°C.
- Keep out of reach of children.
- If swallowed, inhaled excessively, or irritation occurs, seek medical attention and refer to the SDS for further information.
- Dispose of the empty container in accordance with local regulations.

CERTIFICATIONS





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TECHNICAL SPECIFICATIONS

PROPERTIES	TYPICAL VALUES	TEST STANDARDS
Color	White	—
Appearance	Foam	—
Odor	Fragrance Smell	—
Density at 25° C	1.01 ± 0.025 g/cm ³	—
Inside pressure at 25°C	0.5 ± 0.10	bar

Laboratory-controlled test results. All stated values are subject to a tolerance of ±5% – 10%.

Regional Compliance Notice

Please note that regulatory requirements may vary from one region to another. As a result, product information and recommended applications may differ between countries. For accurate and up-to-date details on product specifications and approved uses, and for any technical guidance, please contact Technical Department of ANCHOR ALLIED FACTORY L.L.C. SHARJAH, UAE.

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