



Product Data Sheet

ASMACO BRAKE CLEANER

High-Performance Brake & Mechanical Parts Cleaner

Description: ASMACO BRAKE CLEANER is a specially formulated solvent-based cleaning and degreasing solution for the removal of dirt, grease, oil, and other contaminants from compatible surfaces. Its aerosol formulation provides convenient application and is designed to evaporate after cleaning. The product is suitable for use as a surface preparation cleaner prior to subsequent maintenance, bonding, coating, painting, sealing, or other treatment, subject to substrate compatibility.



KEY PERFORMANCE PROPERTIES

- Effectively removes oil, grease, and other accumulated contaminants.
- Provides efficient degreasing action for compatible surfaces.
- Fast-evaporating formulation helps minimize residual deposits.
- Leaves treated surfaces clean without significant residue when used as directed.
- Provides fast and convenient aerosol application.
- Helps prepare components for subsequent maintenance and servicing.
- Suitable for cleaning compatible brake components, including brake discs and pads.
- Helps maintain clean component surfaces for routine automotive maintenance.

AREAS OF APPLICATION

- Brake discs and brake rotors
- Brake pads and brake components
- Drum brake components
- Brake cylinders, springs, and bushings
- Clutch components and linings
- Engine and mechanical components
- Automotive metal parts and assemblies
- General maintenance and degreasing of compatible mechanical components

Recommendations:

Suitable for cleaning and degreasing brake, clutch, engine, and other compatible mechanical components prior to maintenance or servicing.

METHOD OF APPLICATION

Preparation

- Ensure the vehicle, equipment, or component is **switched off and completely cool** before application.
- Place the vehicle or equipment in a stable and secure position.
- Remove loose dirt, dust, and debris from the area to be cleaned.
- Protect painted surfaces, plastics, rubber components, electrical parts, and other sensitive materials from overspray.
- Shake the aerosol can well before use.

Application

- Hold the can approximately **15–20 cm** from the surface.
- Spray directly onto the contaminated component using short, controlled bursts.
- Apply sufficient cleaner to wet the contaminated surface and loosen oil, grease, brake dust, and other residues.
- For heavily contaminated areas, allow the product a short dwell time to dissolve and loosen deposits.
- Avoid excessive application and unnecessary overspray.

Cleaning

- Allow the dissolved contaminants to drain or wipe them away with a clean, lint-free cloth.
- For stubborn contamination, gently agitate the surface with a suitable brush or cloth and repeat the application if necessary.
- Continue cleaning until the required level of cleanliness is achieved.

Drying

- Allow the cleaned components to dry completely in a well-ventilated area.
- The product is designed to evaporate rapidly; however, ensure that no excessive liquid or visible residue remains before operation.
- Do not operate the vehicle or equipment until all treated components are completely dry.

Final Inspection

- Inspect the cleaned components to ensure that oil, grease, dirt, and other contaminants have been adequately removed.
- Ensure that no cleaner remains on **braking friction surfaces or other components where contamination could affect safe operation**.
- Reassemble or reinstall components, if applicable, in accordance with the equipment manufacturer's instructions.
- Carry out the required functional checks before returning the



Product Data Sheet

returning the vehicle or equipment to service.

Material Compatibility

- Always check compatibility before applying to **painted surfaces, plastics, rubber, coatings, or other sensitive materials.**
- Where required, conduct a small-area compatibility test before full application.
- Remove accidental overspray from sensitive surfaces immediately using an appropriate method.

Important Precautions

- Do not apply to hot surfaces.**
- Keep away from open flames, sparks, smoking materials, and other ignition sources.
- Do not spray onto energized electrical or electronic components.
- Do not use in enclosed or poorly ventilated areas.
- Avoid direct contact with skin and eyes.
- Do not mix with other cleaning chemicals or solvents.
- Follow the applicable **Safety Data Sheet (SDS)** and the vehicle/equipment manufacturer's maintenance instructions.

Recommended Maintenance

- Use the cleaner as required during routine inspection, servicing, and maintenance.
- Application frequency depends on operating conditions, contamination levels, and maintenance requirements.

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 BRAKE CLEANER

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

STORAGE, SHELF LIFE & HANDLING

ASMACO BRAKE 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 BRAKE 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 3 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





Product Data Sheet

TECHNICAL SPECIFICATIONS

PROPERTIES	TYPICAL VALUES	TEST STANDARDS
Color	Clear	—
Appearance	Liquid	—
Odor	Solvent	—
Density at 25° C	$0.77 \pm 0.05 \text{ g/cm}^3$	—
Inside pressure at 25°C	4.5 ± 1	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.

Disclaimer

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Users are responsible for verifying the product's suitability for the intended application and for conducting appropriate testing under actual project conditions. Product specifications may be amended without prior notice. All sales are subject to ANCHOR ALLIED FACTORY L.L.C. SHARJAH, UAE current Terms and Conditions of Sale and Delivery. Users must refer to the latest applicable Product Data Sheet prior to use.



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