



Product Data Sheet

ASMACO AIR DUSTER SPRAY

Dry Compressed Air Cleaner for Electrical, Electronic Components & Precision Equipment

Description: ASMACO AIR DUSTER SPRAY is a pressurized air-blast cleaner specially designed for the quick and effective removal of dust, lint, dirt, and other loose contaminants from electronic, electrical, optical, and precision equipment. The controlled spray provides convenient and targeted cleaning of components and hard-to-reach areas without the need for liquid cleaning agents or manual wiping, making it suitable for routine maintenance where a contact-free cleaning method is preferred.



KEY PERFORMANCE PROPERTIES

- High-pressure dry spray effectively removes dust, dirt, lint, and loose contaminants.
- Provides precise and controlled cleaning with the supplied extension tube.
- Dry cleaning action helps minimize the need for wiping or liquid cleaners.
- Fast-evaporating formulation leaves minimal to no visible residue when used as directed.
- Non-abrasive formulation helps prevent mechanical damage to compatible surfaces.
- Non-corrosive formulation for use on compatible equipment and components.
- Provides convenient cleaning of hard-to-reach areas and precision components.
- Suitable for routine dust and contaminant removal during equipment and component maintenance.

AREAS OF APPLICATION

- Removal of dust, lint, and loose contaminants from PCB assemblies and electrical components.
- Cleaning of keyboards, computer peripherals, and electronic accessories.
- Cleaning of cameras, camera lenses, optical equipment, and precision instruments.
- Dust removal from microscopes, laboratory instruments, and diagnostic equipment.
- Cleaning of photocopiers, printers, scanners, and office electronic equipment.

- Cleaning of connectors, switches, sockets, vents, and other hard-to-reach electronic areas, where compatible.
- Removal of loose dust and contaminants from precision mechanical and electronic assemblies.
- Routine maintenance of electronic, optical, laboratory, and office equipment where a dry cleaning method is preferred.

Recommendations:

“Suitable for dry removal of dust, lint, and loose contaminants from compatible electronic, electrical, optical, laboratory, and precision equipment and components.”

METHOD OF APPLICATION

Preparation

- Switch off and disconnect the equipment from the electrical power supply before cleaning.
- Ensure the equipment and components are cool and safe to handle.
- Remove any loose or accessible debris manually where appropriate.
- Ensure the work area is adequately ventilated and free from ignition sources.

Prepare the Can

- Shake the can well before use.
- Hold the can upright during application.
- If supplied, fit the extension tube/nozzle for precise cleaning of narrow or difficult-to-reach areas.

Application

- Hold the can approximately **15–20 cm** away from the surface or component.
- Apply short, controlled bursts of spray rather than continuous spraying.
- Direct the spray toward the dust, lint, and loose contaminants to dislodge them from the surface.
- For precision components, use the extension tube to direct the spray accurately without unnecessary overspray.

Cleaning of Components

- Work systematically across the component or equipment, directing the spray into joints, gaps, vents, connectors, and other areas where dust may accumulate.
- For stubborn or accumulated dust, repeat the application using short bursts until the contamination is removed.
- Avoid touching sensitive components unnecessarily during cleaning.

After Cleaning

- Allow any remaining vapour to dissipate completely before reconnecting or operating the equipment.



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- Inspect the cleaned area to ensure that dust and loose contaminants have been adequately removed.
- If necessary, repeat the cleaning process on areas where contamination remains.

Precision Equipment and Optical Components

- Use controlled, low-duration bursts when cleaning delicate or precision equipment.
- For lenses, optical surfaces, or other sensitive components, follow the equipment manufacturer's cleaning recommendations and avoid direct application where compatibility has not been established.

Electrical & Electronic Equipment

- Always disconnect electrical equipment before cleaning.
- Do not spray onto energized circuits or equipment.
- Avoid excessive application around connectors, switches, sensors, displays, or other sensitive components unless the equipment manufacturer's instructions permit such cleaning.

Material Compatibility

- Test the product on an inconspicuous area before use where compatibility is uncertain.
- Do not assume suitability for all plastics, rubber, coatings, painted surfaces, or optical materials without prior

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.

PACKAGING / SUPPLYING

ASMACO AIR DUSTER SPRAY

CAN: 400 ml, 12 CAN of 400 ml / Carton

STORAGE, SHELF LIFE & HANDLING

ASMACO AIR DUSTER SPRAY 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 AIR DUSTER SPRAY 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 self-life and consistent product performance.

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

CERTIFICATIONS





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TECHNICAL SPECIFICATIONS

PROPERTIES	TYPICAL VALUES	TEST STANDARDS
Color	Color Less	—
Appearance	Color-less Gas	—
Odor	Slight ethereal	—
Density at 25° C	1.01 ± 0.025 g/cm ³	—
Inside pressure at 25°C	6.6 ± 0.10	bar
Discharge Rate	1	g/Sec

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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