



Product Data Sheet

ASMACO CHAIN CLEANER

Deep-Cleaning Chain, Components & Drivetrain Cleaner

Description: ASMACO CHAIN CLEANER SPRAY is a specially formulated cleaning and degreasing solution designed to remove accumulated oils, grease, dirt, and other contaminants from treated surfaces. The formulation provides convenient aerosol application and helps prepare surfaces for subsequent maintenance and lubrication. It is designed to clean effectively while minimizing residual deposits after application.



KEY PERFORMANCE PROPERTIES

- Suitable for cleaning various types of chains, including **O-ring, X-ring, and W-ring chains**.
- High-pressure spray action helps remove dirt, grime, dust, sand, and other accumulated contaminants.
- Strong degreasing action helps remove old grease, oil, and lubricant residues.
- Helps dissolve dried and hardened petroleum-based residues and maintenance deposits.
- Provides fast and effective cleaning with convenient aerosol application.
- Helps prepare the chain surface for subsequent lubrication.
- Evaporates quickly with minimal residual deposits when used as directed.

AREAS OF APPLICATION

- Bicycle and motorcycle chain assemblies
- Drive chains and drivetrain components
- Rear cassettes and sprockets
- Derailleurs and compatible mechanical components
- Gears and other compatible metal moving components
- Removal of accumulated oil, grease, dirt, and maintenance residues prior to lubrication
- General cleaning and maintenance of compatible mechanical components

Recommendations:

Suitable for cleaning and degreasing chains, drivetrain components, cassettes, derailleurs, and other compatible mechanical parts prior to lubrication or maintenance.

METHOD OF APPLICATION

- **Preparation**
- Ensure the chain, drivetrain, or component is stationary and sufficiently cool before cleaning.

- Remove loose dirt, dust, mud, and other surface contaminants using a dry cloth or suitable brush.
- Shake the aerosol can well before use.
- Protect painted surfaces, rubber components, plastics, electrical/electronic parts, and other sensitive areas where compatibility has not been confirmed.

Application

- Hold the can approximately **15–20 cm** from the surface.
- Spray directly onto the contaminated area using a controlled and uniform application.
- For chain cleaning, rotate or manually move the chain slowly while spraying to ensure the cleaner reaches the chain links and other contaminated areas.
- For heavily contaminated areas, allow the cleaner a short dwell time to help loosen oil, grease, and accumulated residues.
- Avoid excessive application or unnecessary saturation.

Agitation

- For stubborn contamination, gently agitate the treated area using a suitable chain-cleaning brush or soft brush.
- Repeat the spraying and brushing process where required until the accumulated contamination has been sufficiently removed.

Removal of Contamination

- Wipe the loosened contaminants and excess cleaner using a clean, lint-free cloth.
- For components requiring additional cleaning, repeat the application as necessary.
- Ensure that visible oil, grease, dirt, and cleaning residues are removed before proceeding to lubrication.

Drying

- Allow the cleaned components to dry completely in a well-ventilated area.
- Ensure the surface is free from excessive cleaner and moisture before applying any lubricant.
- Do not operate the equipment until the cleaning process is complete and the components are ready for use.

Relubrication

- After the components have completely dried, apply a suitable lubricant as recommended for the specific equipment or chain.
- Ensure the lubricant is distributed uniformly over the required moving parts.
- Remove any excessive lubricant after application to minimize dirt accumulation.

Important Precautions

- Do not use near open flames, sparks, hot surfaces, or other sources of ignition.



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- Do not spray onto braking/friction surfaces where contamination could affect braking performance.
- Avoid direct application to electrical/electronic components unless compatibility is specifically confirmed.
- Before use, test compatibility on an inconspicuous area of painted, coated, plastic, rubber, or other sensitive surfaces.
- Use only in a well-ventilated area.
- Follow the applicable **Safety Data Sheet (SDS)** and the equipment manufacturer's cleaning and maintenance recommendations.
- Do not mix the cleaner with other cleaning chemicals or solvents.
- Keep the container away from heat and direct sunlight and follow the storage conditions stated on the product label/SDS.

Application Frequency:

Cleaning frequency depends on operating conditions, contamination level, exposure to dust, water, mud, and the frequency of equipment use. Clean and relubricate whenever significant contamination or lubricant buildup is observed.

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 CHAIN CLEANER

CAN: 250 ml, 12 CAN of 250 ml / Carton

STORAGE, SHELF LIFE & HANDLING

ASMACO CHAIN 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 CHAIN 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.

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



TECHNICAL SPECIFICATIONS

PROPERTIES	TYPICAL VALUES	TEST STANDARDS
Color	Clear	—
Appearance	Liquid	—
Odor	Mild Solvent	—
Density at 25° C	0.79 ± 0.05 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%.



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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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