



Product Data Sheet

ASMACO CHAIN LUBE SPRAY

High-Performance Chain Lubricant Spray

Description: ASMACO CHAIN LUBE SPRAY is a specially formulated lubricant designed to provide effective lubrication for mechanical components. Its penetrating formulation helps reach internal and closely fitted parts, supporting smooth movement and reducing friction. The formulation is designed for convenient application and provides lubrication while helping maintain the condition of treated metal surfaces.



KEY PERFORMANCE PROPERTIES

- Penetrating lubrication for moving mechanical components.
- Helps reduce friction between contacting metal surfaces.
- Provides smooth and effective lubrication.
- Helps loosen and lubricate parts affected by dirt, grime, or friction.
- Suitable for regular lubrication and maintenance.
- Easy aerosol application for convenient coverage.
- Helps maintain smooth movement of treated components.
- Contains corrosion-inhibiting properties to help protect treated metal surfaces.

AREAS OF APPLICATION

- Bicycle and motorcycle chains
- Automotive and mechanical chain assemblies
- Hinges, pivots, and joints
- Gears and other moving mechanical components
- Bearings and linkages, where compatible
- Cables and moving metal mechanisms
- Workshop tools and equipment with moving metal parts
- General maintenance and lubrication of mechanical components

Recommendations:

Suitable for lubrication and maintenance of chains, hinges, pivots, linkages, and other compatible moving mechanical components.

METHOD OF APPLICATION

Preparation

- Ensure the chain or component is switched off, stationary, and cool before application.
- Remove loose dirt, dust, mud, and other contaminants from the surface.
- For heavily contaminated components, clean thoroughly

- with a suitable degreaser and allow the surface to dry completely.
- Protect adjacent surfaces from overspray where necessary.
- Shake the aerosol can well before use.

Application

- Hold the can approximately **15–20 cm** away from the surface.
- Spray a light, even coating directly onto the chain or component.
- Move the can continuously during spraying to achieve uniform coverage.
- For chains, rotate or manually move the chain slowly while applying the lubricant to ensure adequate coverage of the chain links and moving sections.
- Avoid excessive application, which may attract dust and dirt.

Penetration

- Allow the lubricant sufficient time to penetrate into the moving parts and contact areas.
- For components requiring deeper lubrication, apply a second light coat where necessary.
- Allow excess lubricant to drain or settle before operating the equipment.

Excess Removal

- After allowing the lubricant to penetrate, wipe away excess material using a clean, lint-free cloth.
- Ensure that excessive lubricant does not remain on surrounding surfaces.

Final Inspection

- Check that the treated component moves freely and that the lubricant has been distributed uniformly.
- Reapply as required depending on operating conditions, frequency of use, and maintenance requirements.

Important Precautions

- Do not apply to hot surfaces or near open flames, sparks, or ignition sources.
- Do not spray onto electrical contacts, braking/friction surfaces, or components where lubrication is not required.
- Avoid excessive spraying and unnecessary overspray onto adjacent surfaces.
- Always verify material compatibility before application to painted, coated, plastic, rubber, or other sensitive surfaces.
- Follow the equipment or vehicle manufacturer's lubrication and maintenance recommendations.
- Use in a well-ventilated area and follow the safety precautions stated in the applicable SDS.



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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.

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 CHAIN LUBE SPRAY

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

STORAGE, SHELF LIFE & HANDLING

ASMACO CHAIN LUBE 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 CHAIN LUBE 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 shelf life and consistent product performance.

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

PROPERTIES	TYPICAL VALUES	TEST STANDARDS
Color	Clear	—
Appearance	Liquid	—
Odor	Mild Solvent	—
Density at 25° C	0.83 ± 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.

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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