



Product Data Sheet

ASMACO MOTOR STARTER SPRAY

Fast-Acting Engine Starting Aid for Petrol & Diesel Engines

Description: ASMACO MOTOR STARTER SPRAY is a specially formulated aerosol starting aid designed to assist in the quick and reliable starting of petrol and diesel engines, particularly under cold, damp, or difficult starting conditions. Its specially selected formulation supports engine starting after extended periods of inactivity and during low-temperature conditions.

The product helps facilitate easier engine cranking and starting while reducing the starting effort on the engine and battery. ASMACO MOTOR STARTER SPRAY is suitable for use on a wide range of engine-powered equipment and vehicles.



KEY PERFORMANCE PROPERTIES

- Assists quick and reliable engine starting.
- Suitable for petrol and diesel engines.
- Helps facilitate starting under cold and damp conditions.
- Suitable for engines following extended periods of inactivity.
- Helps reduce starting effort during difficult starting conditions.
- Easy and convenient aerosol application.
- Suitable for a wide range of vehicle and engine-powered equipment.
- Can be used on engines with or without catalytic converters, subject to the engine manufacturer's recommendations.

AREAS OF APPLICATION

ASMACO MOTOR STARTER SPRAY is suitable for use with:

- Petrol and diesel engines.
- Motor vehicles and motorcycles.
- Construction and agricultural machinery.
- Lawn mowers and garden equipment.
- Chainsaws and other engine-powered tools.
- Boat and marine engines.
- Scooters and similar small-engine equipment.
- Engines that are difficult to start after extended periods of downtime.
- Cold-weather or damp-condition engine starting applications.

METHOD OF APPLICATION

Preparation

- Ensure the engine is in a safe condition for starting. Check that the battery, fuel supply, ignition system, and other relevant engine components are in suitable operating condition.

Shake Before Use

- Shake the ASMACO MOTOR STARTER SPRAY can thoroughly before application.

Prepare the Engine.

- Switch off the ignition and ensure the engine is not running. Follow the engine manufacturer's recommended starting procedure and identify the appropriate air-intake location for application.

Application

- Remove the protective cap and spray a **short, controlled burst** of ASMACO MOTOR STARTER SPRAY into the engine air intake or other manufacturer-approved intake point. Keep the aerosol can at a safe distance from the intake opening and avoid excessive application.

Starting the Engine

- Immediately attempt to start the engine in accordance with the manufacturer's recommended starting procedure. For diesel engines, follow the manufacturer's instructions regarding glow plugs, pre-heating systems, and starting procedures before applying the product.

Repeat Application

- If the engine does not start, allow a short interval and investigate the reason for the starting difficulty before making another application. Do not repeatedly or continuously spray the product into the intake.

After Starting

- Once the engine starts and operates normally, no further application is required. Replace the aerosol cap securely after use.

IMPORTANT APPLICATION PRECAUTIONS

- Use only as an **engine starting aid**.
- Always follow the engine/equipment manufacturer's instructions before use.
- Do not over-apply or continuously spray the product.
- Keep away from flames, sparks, hot surfaces, and other sources of ignition.
- Do not smoke during application.
- Do not spray onto a running engine or directly onto hot engine components.



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- Avoid contact with eyes, skin, and prolonged inhalation of the aerosol mist.
- Use only in a well-ventilated area.
- For diesel engines equipped with glow plugs or other intake pre-heating systems, confirm compatibility and follow the manufacturer's instructions before use.
- Do not use on engines or equipment where starting-fluid products are specifically prohibited by the manufacturer.
- If the engine remains difficult to start after appropriate application, the underlying cause should be investigated rather than repeatedly applying the product.

STORAGE AND HANDLING AFTER USAGE

- Store the aerosol can in a cool, dry, and well-ventilated area, away from direct sunlight, excessive heat, and sources of ignition. Do not expose the container to temperatures exceeding the limits stated on the product label or SDS. Do not puncture, crush, or incinerate the container, even when empty.
- Refer to the applicable **Safety Data Sheet (SDS)** for detailed information regarding handling, storage, personal protective equipment, and emergency measures.

PACKAGING / SUPPLYING

ASMACO MOTOR STARTER SPRAY
CAN: 400 ml, 12 CAN of 400 ml / Carton

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

STORAGE, SHELF LIFE & HANDLING

ASMACO MOTOR STARTER 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 MOTOR STARTER 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 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	Clear	—
Appearance	Liquid	—
Odor	Solvent	—
Density at 25° C	0.790 ± 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%.

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

The technical information, data, and recommendations provided by ANCHOR ALLIED FACTORY L.L.C. SHARJAH, UAE are supplied in good faith based on current knowledge and experience and are intended for general guidance only. Product performance may vary due to factors beyond ANCHOR ALLIED FACTORY L.L.C. SHARJAH, UAE's control, including materials, substrates, environmental conditions, and methods of application.

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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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