

Product Data Sheet

MT-10 Metal Treatment™ For Transmissions – Automatic & Standard

Muscle MT-10 . . . The Original Metal Treatment™

General Information

- Advanced technology, antifriction lubricant additive
- A blend of high-quality, petrochemical products
- Contains no PTFE, silicone, graphite, moly or solid lubricants
- Recommended for use in all petroleum oils & most synthetics

MT-10 Metal Treatment™ is one of the leading friction-reducing additives in the world. This product creates a chemically-induced boundary film of protection that withstands extreme pressures and dramatically reduces friction.

MT-10 is the keystone of the MPC line of specialty lubricants, additives and grease. It is especially recommended for use in lubrication systems where there is a concern for extra protection from extreme pressure, friction-related heat and high-wear conditions.

Carried to the moving, metal parts by the lube to which it is added, MT-10 smoothes and seals metal surfaces to reduce friction and heat. The results are less wear and smoother operation with no danger of build up or changes in tolerances.

Key Features & Benefits

- Lowers operating temperatures
- Frees valve body for optimum performance
- Eliminates governor hang-ups caused by contamination & surface spiking
- Keeps oil passages, orifices & ball checks clean & fully operational

- Extends the life of the transmission by eliminating premature failure with improved lubrication
- Reduces metal particle fallout & debris caused by friction & wear
- Removes varnish buildup
- Insures proper shifts
- Safe for seals & gaskets
- Will not upset sprag or clutch friction necessary for the operation of the transmission

Typical Applications

- Automatic transmissions
- Standard transmissions

Availability

- 8-oz. (237 mL) & 16-oz. (473 mL) bottles
- 1-gal. (3.8 L) & 5-gal. (18.9L) containers
- 15-gal. (56.8 L) & 55-gal. (208.2 L) drums
- Tote bins & other bulk containers upon request

Directions for Use

- Automatic Transmissions: Add 8 oz. (237 mL) of MT-10 through the fluid tube. For larger transmissions, i.e. Allison's, add 1.5 oz. (45 mL) of MT-10 per every quart of transmission fluid.
- Standard Transmissions: Add 1 oz. (30 mL) of MT-10 per each pound (0.5 kg) of gear lube.

Typical Properties

Boiling Point 335°F (168°C)
Flash Point 315°F (157°C) D93
Autoignition Temperature 603°F (317°C)
Specific Gravity @ 60°F, g/cm³ 1.0575
Vapor Pressure < 0.010 PSI
Viscosity @ 40°C, cSt 125.42
Viscosity @ 100°C, cSt 10.86
Viscosity Index 48.28
Timken Extreme Pressure OK Load 60+
Freezing Point - 1.5°F (- 18.6°C)
VOC Content 0%
Odor Mild petroleum
Color Light amber
Appearance Low viscosity liquid
Solubility in Water Insoluble

Health & Safety

CAUTION! May cause eye and skin irritation. Aspiration hazard if swallowed – can enter lungs and cause damage.

WARNING! Slipping hazard if spilled.

Consult Material Safety Data Sheet (MSDS) for additional information.

U.S. DOT Freight Classification

- Identification Number: Not regulated.
- Proper Shipping Name: Lubricant oil.
- Hazard Class: Not applicable.
- Packing Group: Not applicable.



“The Strength in Lubrication”[®]

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