



Merlex Group

The collection of dynamic companies in

- Lubricant Solutions for Industrial
- Inland Transportation Services



Merlex Petroleum (Thailand) Co., Ltd.

The first company under “Merlex Group”, Merlex Petroleum (Thailand) Co., Ltd. was established in 1991 to operate the business of special lubricant and chemical products in various industries.

With advanced technology and solutions in our products, our company is capable of solving problems, maximising efficiency, and fulfilling client’s requirements in industrial business.



Merlex Petroleum (Thailand) Co., Ltd.

Lubricant Solutions for Industrial



Express Intertrade Co., Ltd.

Freight Forwarding Services



Merlex Transport Co., Ltd.

Road Freight Transport Services



Product Categories

Special Lubricants

Chemical Products

Grease

Spray

Food Grade



Special Lubricants

ML-442: Automatic Gear Lubricant (ATF-Dexron)

Net Volume: 20 Litres [Pail]

Special Lubricant Product for Automatic Gear (Both ATF and Dexron) with the mixture of oil that prevent combination with O₂ (Oxygen). This lubricant has high viscosity index, does not have any reaction with rubber seal, able to resist water and can be used with any temperature level.

ML-444: Multipurpose Gear Lubricant

Net Volume: 20 Litres [Pail]

Multipurpose Lubricant with the mixture of Polyamine. It has properties in reducing friction inside gear and differential while functioning with high pressure, coat metal perfectly, reduce bubbling, and does not combine with water. This lubricant is suitable for Gear with Viscosity Grade of SAE-90, SAE-140, ISO-220, ISO-320, and ISO-460.

ML-446: Synthetic Lubricant for Industrial

Net Volume: 20 Litres [Pail]

Synthetic Lubricant produced from the mixture of pure base oil with the appropriate viscosity grade for industrial (ISO-220, ISO-320, ISO-460), Anti-Friction, and Polyamine. This lubricant can be used with any industrial gear including brass gear as it is able to prevent corrosion, rust, and wear out.

ML-506: Fuel Conditioner

Net Volume: 20 Litres [Pail]

Concentrate conditioner for ideal combustion and flow of fuel oil, it has the abilities to maintain fuel's quality, prevent contamination, and remove the remaining stain from combustion.

ML-520: Cutting Fluid

Net Volume: 20 Litres [Pail]

Non-irritant lubricant product that reduce heat on the edge of sharp object to prevent any loss in quality and the abilities to prevent mold and spoilage. In addition, mixing this product with water or general coolant can increase its cooling efficiency.



Merlex-5000: Premium Quality Engine Oil (Diesel)

Net Volume: 200 Litres [Drum]

Premium Quality Engine Oil for Diesel Vehicles with API CH-4, API-SJ, SAE 15W-40, and SAE 20W-50 standard. It has properties in preventing wear out, rust and corrosion in engine as well as extending period for new replacement and accumulation of soot afterwards.

Chemical Products | Grease

ML-702: Electronic Motors and Devices Cleanser

Net Weight: 20 Kilogrammes [Pail]

Chemical cleanser for removing grease, glue, and oil without leaving any stain or causing film on surface of both metal and non-metal. This product is non-toxic and non-flammable as it does not have the mixture of Carbon Tetrachloride, it is also useable while machine is functioning.

Chemical Products

ML-728: Radiator Treatment Liquid

Net Volume: 20 Litres [Pail]

Treatment Liquid for Radiator (Car's Boiler) and seal with the properties in lubricating water pump, reduce heat and increase efficiency in heat transfer as well as preventing rust and corrosion of radiator.

ML-10: Heat Resistant Grease (Mixed with Megalite)

Substance Colour: Gold

Net Weight: 35 Pounds [Pail]

The Heat Resistant Grease with the mixture of Pure Paraffin and Megalite. It has properties in adhesion, does not melt, and prevent object from water, dirt, and wear-out. This product is suitable for machines that continuously function at high temperatures and machines with high accumulation of heat.

ML-12: Heat Resistant Grease (Mixed with MOS₂)

Substance Colour: Dark Grey

Net Weight: 35 Pounds [Pail]

Another variant of Heat Resistant Grease with the mixture of MoS₂ (Molybdenum Disulfide) which provides efficiency in coating, bearable to pressure or impact as well as preventing friction and wear-out in object.



Grease

ML-30: Pressure Resistant Grease (Mixed with Megalite)

Substance Colour: Red

Net Weight: 35 Pounds [Pail]

The Pressure Resistant Grease with the mixture of Megalite which able to resist more than 700 °F (371.11 °C) and has no conduction of electricity. It can prevent rust, water, and moisture immensely as it is immune to acid as well as preventing attrition. This grease is suitable for machines or bearing with high power and revolution.

ML-31: Pressure Resistant Grease

Substance Colour: Red

Net Weight: 35 Pounds [Pail]

Another variant of Grease with properties in adhesion, preventing water or dirt, bearing high pressure, heat, corrosion, friction, and shear force. This product is suitable for machines with high speed and revolution.

Spray



ML-2003: Electronics Cleaner Spray
(Non-Flammable and Non-CFC)

Net Weight: 18 Ounces (500 g)

Oil and Grease Cleaner in the form of spray which dry quickly and does not have any effect on plastic. This spray is suitable for cleaning electronic circuits and appliances as it is non-cfc (non-chlorofluorocarbon) and non-flammable.



ML-2103: Mechanical Belts Dressing Spray

Net Weight: 18 Ounces (500 g)

Dressing Spray that maximises functioning efficiency of belt and increases its pulling ability for 50%. This spray can be used with any type of mechanical belts as it does not contain either crude oil or rosin which causes rot and wear out.



ML-3017: Chain Drive and Wire Rope Lubricant Spray

Net Weight: 18 Ounces (450 mL)

Lubricant Spray with the mixture of Synthetic Special Lubricant and MoS₂ (Molybdenum Disulfide) for greater lubrication in chain drive and wire rope. This spray has the ability to penetrate and lubricate the inner part of chain, wear out reduction, and increase lifespan three times longer.

Food Grade



MOLYKOTE® G-0052 FM: White E.P. Bearing Grease

NSF H1 Registration No.: 136466

Net Weight: 380 Grammes [Cartridge] | 15 Kilogrammes [Pail]

A high performance lubricant designed for the food and beverage industry as it is suitable for products that must be free from contamination of black particles. It is a mineral-based lubricant thickened with an aluminium complex and fortified with E.P. (Extreme Pressure) additives.



Mr. Clearco Food Grade Silicone Spray

NSF H1 Registration No.: 05281

Net Weight : 13 Ounces (369 g)

A Food Grade Spray formulated for use in both Food Packing and Processing areas to prevent sticking as well as allow materials to slide more easily. It prevents food buildups and cuts clean-up times to a fraction.



PSF-350CST: Clearco Pure Silicone Fluid


NSF H1 Registration No.: 134111

Net Weight: 20 Kilogrammes (5 Gallons)

A 100% PDMS Silicone Oil (Polydimethylsiloxane fluid CAS 63148-62-9) with clear, colourless, odorless, and a viscosity of 350cSt (centistokes). It is used as a lubricant and release agent in a wide range of applications that include: Food Treatment - Processing - Packaging - Transportation, Bottling and Canning, as well as Paper Manufacturing and Paperboard for Food Products.

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If you are interested in our products, please download the Requisition Form on our website, fill in the required information, and send the file to the listed email at the back cover of this catalogue. Our team will contact you shortly with further details.



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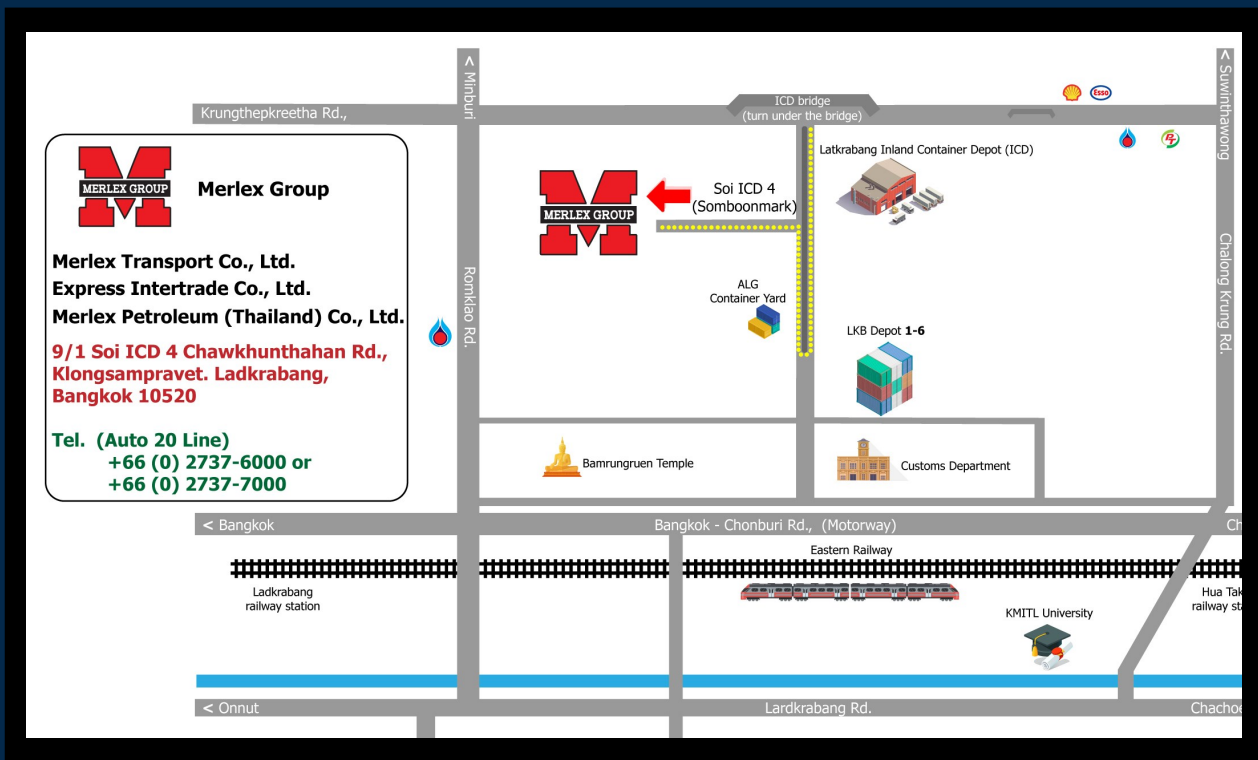
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