

# Chain Lube B845

Applied Lubrication Technology's Chain Lube B845 is specially formulated to be a more environmentally friendly lubricant as compared to solvent based chain lubricants. It is similar to the Chain Lube 845 with the exception of the P.A.G. that was added to the formulation to offer hydrodynamic lubrication capabilities for roller type chain, including Caterpillar drive chains. Chain Lube B845 has a high water content essentially eliminating any fire hazard. Chain Lube B845 can be applied to chains at ambient to approximately 90°C (194°F). Furthermore any volatiles emitted by Chain Lube B845 are water vapor as opposed to solvent vapors which are hazardous to the environment. Chain Lube B845 contains a water soluble molybdenum disulfide which works to reduce friction, thus reducing wear and energy consumption. The molybdenum disulfide also provides boundary lubrication, and dry film protection.

Chain Lube B845 is specifically designed to be applied by Applied Lubrication's automated lubrication system.

## Technical Specifications

Chain Lube B845	Typical Properties
Appearance	Dark Grey / Black
Odor	Mild
Flash Point	None - due to high water content
Water Content %	approximately 95.0

## Product Applications

Although this product is specifically developed for the lubrication of conveyor chains using a programmable, automatic, application system, the lubricant can also be used for the lubrication of many different mechanical devices, such as; Bearings, Gears, Sprockets, Hinges, Firearms, Linkages, Threads, Slides, Cables, Locking Mechanisms, etc.

## Product Packaging

Chain Lube B845 is available in 18.9 Liter (5 Gallon) pails, 200 Liter (53 Gallon) drums and 1200 Liter (317 Gallon) totes.