

ELM Air Tool Oil
Part Number: SL-180
Biodegradable –Biobased Air Tool Oil



DESCRIPTION ELM Air Tool Oil is a high quality biodegradable pneumatic tool and equipment lubricant formulated with the best optimized biotechnology using USA-grown natural seed oil that surpasses the lubricity of most conventional oils.

BIOBASED- BIODEGRADABLE- NON- BIOACCUMULATIVE Based on evaluation of the base oils and the finished products, the ELM biobased products are designed to be biodegradable, aquatically non-toxic, not-bioaccumulative, and with no impact on plants as determined by known test methods. Nevertheless, the use of all of ELM products are subject to the local ordinances and ultimate responsibility for impact remains with the users.

APPLICATIONS

- Recommended for use in all types pneumatic tools and equipment
- Torque wrenches, grinders, hammers, air motors, rock drills, etc.
- Replaces and mixes freely with petroleum-based air tool oils
- Suitable for both automatic and manual applications

BENEFITS

- Made from vegetable oil – safer for you
- Provides excellent rust and oxidation protection
- Fortified with extreme pressure additives for long tool life
- Specially blended with emulsifiers to pick up moisture
- Superior lubricity for fast action and prevents sticking
- Mostly benign when released into the environment
- Has superior flash and fire points for increased safety.
- Meets USDA’s proposed Biobased product definition for EO 13101
- Meets EPA’s Environmental Preferable Purchasing (EPP) criteria
- Made from renewable USA-grown crop-based oils

PERFORMANCE LEVELS ■ Meets the performance requirements of most manufacturers

TYPICAL PROPERTIES		
	Summer	Winter
Viscosity, cSt at 40°C	25-29	20-25
Flash Point, °C (°F)	242(468)	242(468)
Fire Point, °C (°F)	258(496)	258(496)
Pour Point, °C (°F)	-27 (-17)	-27 (-17)
Density, pounds per gallon	7.2	7.2
Base Oil Biodegradability – OECD 301	Pass	Pass
Base Oil Aquatic Toxicity – OECD 202	Non-toxic	Non-toxic
Base Oil Plant Toxicity - OECD 208	Non-toxic	Non-toxic

PACKAGING

5 Gal. Pails
55 Gal. Drums
275 Gal. Totes

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