

# ELM Rust & Corrosion Inhibitor

## Part Number SL-130

### Biodegradable Biobased Metal Protectant



#### DESCRIPTION

ELM Corrosion Inhibitor is a high-performance rust and corrosion inhibitor designed to penetrate, displace moisture and leave a film to protect ferrous metals from continued corrosion. For general purpose use. Formulated with the best optimized USA-grown natural seed oils and select additives, it is safe and performs better than conventional rust and corrosion inhibitors.

#### 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

- Multipurpose rust and corrosion preventative
- Aerosol version is usable down to -15°C (5 °F)
- Excellent for marine and automotive applications
- Great water displacing, water separating and non-staining properties
- Quiets squeaky hinges and moving parts and deters water
- Oily residue protects from rust and corrosion
- For the toughest of jobs soak area for 2-3 days, occasionally tapping on the part. After a few days it will be ready for easy removal

#### BENEFITS

- Creeps into difficult to reach areas
- Thin waxy film provides exceptional protection to ferrous metals against corrosive atmospheres
- Protection level compares to products that rely on thick, hard to remove films
- Great water displacing, water separating and non-staining properties
- Free of barium and other heavy metals
- Made from plant oils, better for your health
- Safe for all metals
- Made from renewable USA-grown crop-based vegetable

#### TYPICAL PROPERTIES

	<u>Value</u>	<u>Test Method</u>
Appearance	Brown	Visual
Viscosity @40°C, cSt	7-8	ASTM D 445
Viscosity @100°C, cSt	2-3	ASTM D 445
Flash Point, °C (°F)	165(329) to 180(356)	ASTM D 9
Pour Point, °C (°F)	10(50) to 12 (53.6)	ASTM D 97
Salt Spray Corrosion (24h)	10%	ASTM B 117
Base Oil Biodegradability – OECD 301	Pass	
Base Oil Aquatic Toxicity – OECD 202	Non-Toxic	
Base Oil Plant Toxicity - OECD 208	Non-Toxic	

#### PACKAGING

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

#### PRECAUTIONS

ELM PENETRATING FLUID IS MANUFACTURED FROM HIGH QUALITY NATURAL SEED OILS AND BLENDED WITH SELECT ADDITIVES. AS WITH ALL LUBRICANTS, GOOD PERSONAL HYGIENE AND CAREFUL HANDLING SHOULD ALWAYS BE PRACTICED. AVOID PROLONGED CONTACT TO SKIN, SPLASHING INTO THE EYES, INGESTION OR INHALING OF VAPOR OR MIST. PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR FURTHER INFORMATION.

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