

ELM Food Grade Chain and Cable Lubricant
Part Number: ILO-190
Biodegradable Soy-Based Chain Lubricant



DESCRIPTION ELM Chain Lubricant – Food Grade is a high performance food grade chain lubricant formulated with the best optimized USA-grown natural seed oils and select additives, it surpasses the lubricity and performance of conventional chain lubricants. It is NSF (National Sanitary Foundation) approved H1 for incidental food contact. NSF Registration No. 142552

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

- General purpose chain lubricant
- Use for chains, cables, rollers
- NSF H1 Approved for incidental food contact

BENEFITS

- Reduces product inventory
- Superior lubricity improves productivity
- Less mist generation
- Safe for all metals
- Will help your business comply with ISO-14000
- Does not contain chlorine
- High flash and fire points
- Made from renewable USA-grown crop-based vegetable oils

TYPICAL PROPERTIES		<u>Value</u>
Appearance		Light Yellow
Viscosity @40°C, cSt		40-45
Flash Point, °C (°F)		306 (583)
Fire Point, °C (°F)		342(648)
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 CHAIN OILS ARE MANUFACTURED FROM HIGH QUALITY NATURAL SEED OILS AND BLENDED WITH SELECT ADDITIVES. AS WITH ALL INDUSTRIAL OILS, 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.

Use the full line of
 ELM Biotechbased™ Industrial Lubricants and Greases

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