COMPANY DETAILS

- Company Name: Ecofixoil Limited
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PRODUCT NAME

Eco Fix Oil Industrial Drive Chain Lube

High-Performance Plant-Based Chain Lubricant

1. PRODUCT DESCRIPTION

Eco Fix Oil Industrial Drive Chain Lube is a premium, high-performance plant-based lubricant engineered and manufactured in New Zealand. It is specifically formulated to provide superior protection and lubrication for industrial drive chains operating in highly demanding environments.

Utilizing advanced plant-based technology, the oil penetrates deep into chain pins and bushes to reduce friction, eliminate premature wear, and establish a durable protective film. Formulated for versatile use across diverse industrial environments, it carries MPI C15 and C26 food grade approvals, making it a suitable choice for applications where incidental food contact or environmental sensitivity is a factor.

2. KEY FEATURES & BENEFITS

- MPI Approved: Certified under MPI C15 and C26 compliance standards, allowing for expanded operational compliance in processing environments.
- Superior Inter-Component Penetration: Formulated to successfully migrate into internal chain pins, links, and bushings where friction is highest.
- Natural Adhesion (Anti-Washoff): Innately adheres to metal surfaces to provide long-lasting lubrication that actively resists water wash-off, even under heavy mechanical loads or extreme outdoor exposure.
- Solvent & Tackifier Free: Provides reliable, high-tier mechanical performance without relying on volatile chemical solvents or excessive synthetic tackifiers.
- Eco-Friendly & Sustainable: Formulated from renewable, plant-based oils that are readily biodegradable, minimizing environmental footprint without sacrificing performance.

3. TYPICAL APPLICATIONS

- Food processing plants, packaging facilities, and manufacturing infrastructure requiring MPI C15 / C26 approved lubricants.
- Industrial conveyors and assembly lines.
- Agricultural equipment and harvesting machinery.
- Forestry machinery and heavy logging equipment.

4. APPLICATION INSTRUCTIONS

1. Preparation: For optimal results, clean the drive chain of heavy sludge, grit, or old grease build-up prior to application.

2. Application Method: Apply the lube directly onto the chain rollers, ensuring it coats the edges of the link plates so it can easily migrate into the pins and bushings.

3. Maintenance Schedule: Reapply dynamically based on operating loads, environmental wetness, and regular visual inspections.

5. REGULATORY & PACKAGING

- Approvals: MPI Approved C15 & C26
- Origin: Proudly developed and manufactured in New Zealand to withstand local industrial and climate conditions.
- Environmental Profile: Readily biodegradable, non-toxic, and derived entirely from renewable plant sources.

Disclaimer: The information provided in this Technical Data Sheet is correct to the best of our knowledge at the time of publication. Users should evaluate the product to determine suitability for their specific industrial application.