



A premium bio-based penetrating lubricant that easily penetrates into tight crevices, cleans out rust and other debris, lubricates to reduce friction and heat, and protects metal surfaces from wear and corrosion.

# APPLICATIONS

Recommended for quickly freeing seized parts and mechanisms. Apply by spraying on or into the desired area. Use on equipment, tools and moving mechanical parts. Typically, only minimal amounts are required to achieve its intended effects.

- Removes rust, grease, grime, oil, tar, adhesives, residues, etc.
- Lubricates sliding and rolling surfaces, chains, rails, hinges
- Penetrates into inaccessible areas
- Loosens rusted and seized parts
- Reduces friction and heat to enhance performance
- Protects surfaces against wear and corrosion
- Displaces water
- Restores equipment, tools and machinery

#### **FEATURES & BENEFITS**

- Safe for metals, plastics, and many other surfaces
- Can be used for wet and dry applications
- Displaces water
- Slow evaporation rate
- No petroleum, mineral oils, water or solvents
- Reduced fire hazards, high flash point (331°F)
- Can be used as a dielectric
- Natural lubricity and high viscosity without performance enhancing chemicals
- Less product is required per application
- Offers safer and cleaner work environment
- Lower costs associated with equipment maintenance and replacement, health & safety
- Negligible odor
- Easy soap and water cleanup



#### **ENVIRONMENTAL BENEFITS**

- Worker friendly
- Non-toxic, non-carcinogenic
- Environmentally friendly
- Non-polluting
- Readily biodegradable
- Ideal for applications where there is a risk of oil being lost directly in the environment
- Natural oil-based product formulated from base stock of waste cooking oil
- Production diverts waste from landfills and waterways
- Use of renewable resources avoids the upstream pollution associated with petroleum extraction and refining

### **PHYSICAL DATA**

- Appearance: Clear to light yellow liquid
- Odor: Mild citrus odor
- Relative density: 880 kg/m<sup>3</sup> (7.34 lbs/gal)
- Evaporation rate: Approx. <1</li>
- Flash point: > 166°C (331°F), Method ASTMD93
- Boiling point: 280°C (536°F)
- Pour point: 10°C (14°F), product may get cloudy
- Solubility in Water: Insoluble
- Persistence & Degradability: ± 90% within 28 days
- Aerosol: Containers are under pressure and may explode if exposed to excess heat for a prolonged period of time

## **Consult SDS for Detailed Information:**

- SAFETY & HANDLING Handle per good industrial hygiene and safety practices.
- FIRST AID No known hazards when used as directed.
- STORAGE Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
- DISPOSAL Dispose in compliance with federal, provincial, state and local regulations.

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