

PRODUCT DATA SHEET



BioStock's Natural Penetrating Oil is an environmentally friendly, fast-acting, long-lasting industrial penetrating lubricant that replaces *and is proven to outperform* the leading petroleum, mineral and synthetic based products on the market.

SAFE FOR USE IN ENVIRONMENTS WHERE INCIDENTAL CONTACT WITH FOOD MAY OCCUR.

APPLICATIONS

Use this Natural Penetrating Oil to free stuck parts, stop squeaks, remove adhesives and other tough residues; lubricate metals, plastic molds, and moving parts; and protect metals from rust, corrosion and the elements.

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

FEATURES & BENEFITS

- Minimal odor
- Safe for metals, plastics, and many other surfaces
- Can be used for wet and dry applications
- Displaces water
- Minimal evaporation
- Reduces fire hazard
- Enhances health & safety
- Can be used as a dielectric
- No petroleum, mineral oils, water or solvents
- Natural lubricity and high viscosity without performance enhancing chemicals
- Less product is required per application
- Offers safer and cleaner work environment
- Lower maintenance costs
- Easy soap and water cleanup



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OTHER INFO

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

ENVIRONMENTAL BENEFITS

- Non-toxic
- Non-carcinogenic
- Non-polluting
- Readily biodegradable
- Low volatile organic compounds (VOC's)
- Safe for environmentally sensitive areas
- Formulated from waste fryer oil (canola)
 - diverts waste from landfills and waterways
 - renewable resources reduce pollution created by petroleum refining

PHYSICAL DATA

- Appearance: Light yellow oil
- Odor: Mild citrus
- pH: 7.0 (approx.)
- Viscosity: 3.5 - 5.0
- Relative density: 1.2
- Evaporation rate: Approx. <1
- Flash point: >331°F (166°C)
- Boiling point: 536°F (280°C)
- Flammability: Not flammable
- Pour point: 14°F (-10°C) may get cloudy
- Solubility in Water: Immiscible
- Degradability: ± 90% within 28 days
- Aerosol: Containers are under pressure and may explode if exposed to excess heat for a prolonged period of time.

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