

Product Description

HinderRUST® Bike Lube for gears, chains, and cables is a high-performance lubricant engineered to repel water, mud, and grime to keep bikes lasting longer and riding smoother.

Features and Benefits

- Lightweight, synthetic oil that cleans, lubricates and protects against rust
- Penetrates deep into pins, rollers, and bushings
- Revives old, stale lube and loosens stiff chains
- Water and moisture displacing
- Eliminates need for a separate corrosion inhibitor to protect between cleaning and lubricating
- Reduces friction and wear, plus extends life of chains and sprockets
- E-bike and e-scooter approved: High dielectric strength, withstands torque and pressure associated with electric assist drivetrains
- Dropper tip bottle allows getting into tight areas with extreme precision
- Non-toxic, non-hazardous, non-flammable, solvent-free – will not evaporate away!
- Compatible with today's engineered plastics and rubbers



Applications

- Roller chains
- Control cables
- Gears
- Derailleurs
- Shifters
- Road & track
- Bike rental and service shops
- Mountain bikes
- BMX
- Recumbent bikes
- E-bikes
- Motor windings on e-bikes and e-scooters
- § Stop pitting corrosion by wiping on frame, handlebars, pedals, and wheel spokes (note: do not apply to braking area)

Health and Safety

HinderRUST Bike Lube is a very safe, solvent-free product. Liquid not classified as hazardous according to OSHA 29 CFR 1910.1200 and WHMIS. Not hazardous under the consumer product safety regulations. See Safety Data Sheet for additional information.

Storage, Shipping and Handling

Always keep unused product in original container, tightly closed. Liquid version DOT-classified as non-hazardous, can be shipped by air with no shipping restrictions. See Safety Data Sheet for additional information.



TECHNICAL DATA SHEET
HinderRUST® Bike Lube



Specifications and Approvals

| Test | Rating |
|---|---|
| Physical State | Liquid |
| Color | Translucent Tan |
| Odor | Slight - negligible |
| California Air Resources Board (CARB) Compliant | Yes |
| VOC ASTM D2369 EPA test 24 | Liquid: 1.05% |
| LVP-VOC of Mixture | Liquid: 0.21% Aerosol Package: 22% |
| Flammable OSHA CFR 29 910.106 | No |
| Flashpoint ASTM D92 | +238°C (+460°F) |
| Vapor Pressure | <0.1 mmHg at +20°C (0.002 psi @ +68°F) |

| Test | Rating |
|--|---|
| Ecotoxicity | Not harmful |
| Biodegradation | Inherently biodegradable |
| Soluble in Water | No |
| Salt Fog Test ASTM B117 | Direct Dripping Exposure:300 to 500 hours Undercover +87,000 hours to indefinitely |
| Specific Gravity @ 150°C (60°F) | 0.855 g/cm ³ (0.512 oz/in ³) |
| Kinematic Viscosity ASTM D445 | 119.5 cSt @ +40°C (+104°F) 24.87 SUS @ +100°C (+212°F) |
| Dielectric Breakdown Voltage ASTM D877-A | Liquid: 18.20 kV |
| EP Properties Falex – True Load Failure ASTM D3233 | Liquid: 358 kgf (790 lbf) |
| Four Ball Wear ASTM D4172 40 kgf | Liquid: 0.483 mm (0.018 in) |

How to Apply

Surface Preparation: Apply to a clean chain or may be applied over existing lubricants.

Application Methods: Shake before use. To ensure a full lap, locate and start at the joining link. Apply with aerosol or dropper tip bottle to the underside of the chain while rotating your chain backwards to get an even coating on the rollers. Reapply as part of your regular maintenance program.

Curing time: None. Bike may be used immediately after coating. HinderRUST Bike Lube goes on as mobile liquid and starts protecting and lubricating the surface upon application and aggressively wets to lubricate into the rollers and links.

Special Application Note(s): Keep the Bike Lube and overspray away from your disc brakes, rotors, brake pads, and rim braking surface.

Packaging

| Part No. | Size | Container | Case Quantity |
|----------|------------------------|-------------------|---------------|
| 9644222 | 118 mL (4 fl oz) | Dropper Bottle | 24 |
| 9644224 | 333 g (Net Wt 11.7 oz) | Aerosol Spray Can | 12 |