



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

- Penetrates deep into pins, rollers, and bushings
- Water and moisture displacing
- E-bike and e-scooter approved: High dielectric strength, withstands torque and pressure associated with electric assist drivetrains
- Non-toxic, non-hazardous, non-flammable, solvent-free – will not evaporate away!
- PFAS-free



Benefits

- Revives old, stale lube and loosens stiff chains
- Eliminates the need for a separate corrosion inhibitor to protect between cleaning and lubricating
- Reduces friction and wear, plus extends the life of chains and sprockets
- Dropper tip bottle allows getting into tight areas with extreme precision
- Compatible with today's engineered plastics and rubbers

Applications

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| <ul style="list-style-type: none"> ▪ Roller chains ▪ Control cables ▪ Gears ▪ Derailleurs ▪ Shifters ▪ Road & track ▪ Bike rental and service shops | <ul style="list-style-type: none"> ▪ Mountain bikes ▪ BMX ▪ Recumbent bikes ▪ E-bikes ▪ Motor windings on e-bikes and e-scooters | <ul style="list-style-type: none"> ▪ Stop pitting corrosion by wiping on frames, handlebars, pedals, and wheel spokes (note: do not apply to braking area) |
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Health and Safety

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

Storage, Shipping and Handling

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



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 backward to get an even coating on the rollers. Reapply as part of your regular maintenance program.

Curing time: None. The bike may be used immediately after coating. HinderRUST Bike Lube goes on as a mobile liquid and starts protecting and lubricating the surface upon application plus 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

