

Product Data Sheet

VOO DEW™

Bicycle Lubricant, Cleaner & Preservative

General Information

- Lubricates, cleans & protects
- Specifically designed for bicycle owners who truly care about the maintenance & performance of their cycling equipment
- Recommended for use in dry, dusty & sandy conditions, as well as cold temperatures, snow & slush
- Recommended for all types of cycling – performance, mountain, road, etc.
- Contains Muscle MT-10... *The Original Metal Treatment™*
- Contains no PTFE, silicone, graphite, moly or solid lubricants

Key Features & Benefits

- Lubricates, cleans & protects – *all in one product*
- Provides smooth drive train operation for *superior acceleration*
- Increases lubricity dramatically, reducing friction & wear
- Penetrates hard-to-reach areas & frees corroded & frozen parts
- Does not attract dirt, sand or other grit
- Extends the life of lubricated components
- Repels moisture
- Protects against rust & corrosion in all temperatures & weather conditions

Typical Applications & Directions

- **Cleaning:** Keeping your bike clean is vital to the life of its components, not to mention the quality of your ride. Voo Dew™ ('Dew') eliminates the need for additional cleaning products to maintain top riding condition of your bike.

Component cleaning recommendations:

1. Apply Dew to a rag & simply wipe off component(s).
2. With a bike cleaning brush (or an old toothbrush), apply Dew & scrub away. Wipe dry with a clean rag.
3. Remove component(s) from bike & soak in Dew. Soak for about 30 minutes (or until clean to your satisfaction). Wipe dry with a clean cloth.

CAUTION: Be careful when cleaning around brake pads & wheel rims. **Do not get lubricant on braking surfaces!** Use a degreaser, rubbing alcohol or soap & water when cleaning these areas.

- **Drive Train:** The most important part of maintaining your bike is properly cleaning, lubricating & protecting the drive train. A clean & lubed chain retards the stretch caused by wear, which in turn is caused by dirt, rust & other grit. When you lube a dirty chain, you make the matter worse. For a smoother, quieter & faster ride with fewer mechanical breakdowns, easier pedaling & smoother shifting, lube the drive train with Dew. Run the pedals backwards while applying Dew to the chain as it passes over the smallest rear gear to ensure quick & thorough penetration. Wipe off excess lube, & Dew will not leave an oily coating that attracts dirt & other contaminants while riding.

Also, apply Dew to front & rear derailleurs. Dirty or grimy pivots, bearings & springs will reduce shifting performance. So clean the derailleurs first, and then lube all pivot points & rear pulleys. Wipe off excess lube.

- **Bottom Bracket:** Use Dew to clean & coat the bearings & repack with Voo Dew Goo™.
- **Front & Rear Hubs:** Clean & coat the bearings with Dew & repack with Voo Dew Goo™.
- **Handlebar Stem & Pinch Bolt:** Slide handlebar to the side & clean all surfaces. Apply a thin layer of Dew to all mating surfaces to protect from corrosion & permit easier adjustments.
- **Brake Lever Pivots (& Brake Arm Fixing Bolts):** Apply a couple drops of Dew to help prevent stiffness. ***Do NOT get any lube on braking surfaces!***
- **Pedals:** Strip down, clean & lube SPD pedals with Dew.
- **Bolts:** Apply a thin coating to bolts before assembling to protect from corrosion & seizing.
- **Cables:** Apply a thin coating of Dew to cables when they are replaced.
- **Quick Release Levers:** Where levers rotate in the release body, apply several drops of Dew.
- **Bicycle Frame:** Protect from dirt, mud, moisture, rust & corrosion. Apply Dew to a clean rag & completely wipe the frame down. Also adds a nice shine & keeps your bike looking new.

Availability

- 2-oz. & 8-oz. bottles
- Larger containers (i.e. gallons, drums, etc.) available on request.

Typical Properties

Boiling Point > 530°F (> 276.7°C)
 Flash Point 236°F (113.3°C)
 Specific Gravity @ 60°F, g/cm³ 0.93
 Vapor Pressure 0.930 PSI
 Viscosity @ 40°C, cSt 12.74
 Viscosity @ 100°C, cSt 2.99
 Viscosity Index 79.65
 Freezing Point - 1°F (- 18°C)

Odor Mild berry & petroleum
 Appearance Light amber liquid
 Solubility in Water Insoluble

Health & Safety


CAUTION! May cause eye and skin irritation. May be harmful if swallowed. Aspiration hazard if swallowed – can enter lungs and cause damage.

WARNING! Slipping hazard if spilled.

Consult Material Safety Data Sheet (MSDS) for additional information.

U.S. DOT Freight Classification

- Identification Number: Not regulated.
- Proper Shipping Name: Lubricant oil.
- Hazard Class: Not applicable.
- Packing Group: Not applicable.



“The Strength in Lubrication”[®]
 752 Kilgore Road
 Jackson Center, PA 16133 U.S.A.
 Phone: 800-227-7049
 814-786-0166
 Fax: 814-786-7321
 Website: www.mpclubricants.com