



ISO46 & ISO68 Switch Plate Lube

Biobased Railway Switch Lubricant

Part No: 10972, 10973, 10977, 10978

DESCRIPTION

UltraLube Switch Plate Lubricants are biobased, biodegradable non-toxic and water resistant lubricants. Formulated with the best optimized USA-grown natural seed oils and proprietary additives to protect railway switches from wear and prevent rust and corrosion, while not impacting the environment. Available in ISO 46 & 68 grades.

APPLICATIONS

- ▶ Railroad switches
- ▶ Can be poured, brushed, wiped or sprayed on with mechanical sprayers
- ▶ Available in ISO46 grade for applications requiring lighter oil or in ISO68 grade for more staying power

BENEFITS

- ▶ Biodegradable and virtually non-toxic
- ▶ Eliminates caustic and toxic chemicals
- ▶ Less flammable than petroleum-based lubricants
- ▶ Resists washout from rain or ice melting
- ▶ Good penetration into switch
- ▶ Resists build-up of dust and dirt
- ▶ Conforms to EPA's EPP and USDA biobased criteria
- ▶ Manufactured from renewable USA-grown crop based oils

DIRECTIONS

UltraLube Switch Plate Lubricant is designed to be wiped, poured, brushed on or used in a mechanical sprayer

TYPICAL PROPERTIES

Property	Method	Value
ISO Viscosity Grade		46 68
Base Oil Viscosity at 40°C (cSt)	ASTM D-445	44 69
Viscosity Index	ASTM D-2270	223 196
Flash Point °C (°F)	ASTM D-92	256 (493) 260 (500)
Pour Point °C (°F)	ASTM D-97	-25 (-13) -24 (-11)
Base Oil Biodegradability	OECD	Pass Pass
Base Oil Aquatic Toxicity	Daphnia Magna	Non-toxic Non-toxic

PACKAGING

5-Gallon Plastic Pail 55-Gallon Drum

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