

TECHNICAL DATA SHEET

EZ SWITCH® CLEAR SWITCH PLATE LUBRICANT

Whitmore® EZ Switch® Clear is a biodegradable lubricant that facilitates easy movement of the switch and eliminates the possibility of operator injury due to stiff switches. It also helps ensure the switch goes fully into position, reducing the risk of derailment.

Switch lubricants that rely on graphite are dirty to work with and leave permanent stains in clothing. EZ Switch Clear has the advantage of being non-staining to hands and clothing.

EZ Switch Clear is inherently biodegradable per the test method OECD 301B. The hydrocarbons are not readily biodegradable, but since they can be degraded by microorganisms, they are regarded as inherently biodegradable.

EZ Switch® Clear can be applied by pouring, brushing, or spraying. No special spraying equipment is required. Any brand of pump-up weed sprayer can be used. On some sprayers it may be necessary to remove the nozzle or open it up using a drill.

Completely cover the switch with a thin layer of lubricant.

BENEFITS:

- REDUCES FRICTION AND WEAR low coefficient of friction facilitates ease of switch operation. It minimizes effort and risk of injury.
- WIDE TEMPERATURE RANGE one grade is suitable for year-round use.
- EASY TO APPLY it can be poured, brushed, or sprayed.
- RESISTS CONTAMINANTS does not attract dirt.
- RESISTS RAIN not water-soluble and not easily washed off by the elements.
- BIORESPONSIBLE helps reduce the impact on the environment.

APPLICATIONS:

EZ Switch Clear is primarily for use as a lubricant for switch plates. Especially useful near waterways, where a clean, biodegradable product is preferred.

ASTM#		TYPICAL CHARACTERISTICS
	ISO Grade	46
D-445	Kinematic Viscosity cSt @ 40°C cSt @ 100°C	46 7.7
D-2270	Viscosity Index	136
D-97	Pour Point, °F (°C)	-30 (-34)
Gardner Method	Density, lb/gal @ 60°F (15.5°C) Specific Gravity, g/cc @ 60°F (15.5°C)	7.19 0.861
D-92	Flash Point, °F (°C) Cleveland Open Cup	400 (204)

The above are average values. Minor variations which do not affect product performance are to be expected in normal manufacturing.

PACKAGING Pails

For warranty information, scan the QR code.

whitmores.com

Made in the USA in an ISO 9001-2015 and ISO 14001:2015 Facility

