



## TECHNICAL DATA SHEET

### SUPER LUBE® RAILROAD SWITCH PLATE LUBRICANT WITH SYNOLON® (PTFE)

March 2018

#### PRODUCT DESCRIPTION:

Super Lube® Railroad Switch Plate Lubricant is a Synolon® PTFE fortified track switch oil with anti-icing properties for railroad switch slide plates, throw rods and other moving parts. It is environmentally friendly, clean and dielectric.



#### FEATURES:

- ❖ Excellent lubricity
- ❖ Extended service intervals
- ❖ Good low temperature fluidity
- ❖ Dielectric
- ❖ Food Grade
- ❖ Clean
- ❖ The low viscosity makes it easy to apply using a brush, pouring or hand sprayer
- ❖ Water resistant, will not wash away in rain/snow
- ❖ Will not freeze in cold temperatures
- ❖ Good storage stability
- ❖ Compatible with most rubbers
- ❖ Non-corrosive
- ❖ Environmentally friendly
- ❖ Biodegradable

#### TYPICAL APPLICATIONS:

- ❖ Switch plates
- ❖ Throw rods
- ❖ Couplers
- ❖ Any moving parts
- ❖ Areas of high rainfall and moisture

#### PACKAGE SIZES:

Part No.	Description
58010	1 gallon Bottle
58050	5 gallon Pail
58055	55 gallon Drum



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PROPERTIES:

Test	Test Method	Rating
Color		Translucent white
Temperature range		-45°F to 450°F (-43°C to 232°C)
Viscosity cSt @ 100°C cSt @ 40°C	ASTM D445	14 100
Viscosity index	ASTM D2270	143
Pour point	ASTM D97	-30°F (-34°C)
Biodegradability	CEC-L33-T82	50% degradability in 28-35 days 60+% degradability in 56 days

DIRECTIONS:

- Clean area to be treated.
- Using a brush, cloth or spray applicator coat all contact areas with lubricant.
- Apply enough lubricant to allow for wicking into tight areas.
- Re-apply as needed.

SHELF LIFE / WARRANTY:

Super Lube® products have a five (5) year recommended shelf life when stored in the original container and in reasonable ambient conditions. The warranty period is twenty-four (24) months from the date of purchase. For complete information visit [www.super-lube.com/what-is-the-shelf-life-ezp-320.html](http://www.super-lube.com/what-is-the-shelf-life-ezp-320.html).



See Safety Data Sheet (SDS) for further details regarding safe use of this product.



Made in USA

The information provided in this Technical Data Sheet, including the recommendations for use and application of the product are based on our knowledge and experience of the product as of the date of this data sheet. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Synco Chemical Corporation is, therefore not liable for the suitability of our product for the production processes and conditions in respect for which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product.

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