



TECHNICAL DATA SHEET

SUPER LUBE® METAL PROTECTANT AND CORROSION INHIBITOR

February 2019

PRODUCT DESCRIPTION:

Super Lube® Metal Protectant and Corrosion Inhibitor is a synthetic, penetrating oil that provides long term corrosion protection. It is designed to create a moisture displacing barrier that protects against rust and corrosion on steel, aluminum and other metal surfaces.

Super Lube® Metal Protectant and Corrosion Inhibitor penetrates hard to reach areas while leaving a protective film to help prevent future rusting or corrosion.

Apply Super Lube® Metal Protectant and Corrosion Inhibitor before storing or shipping equipment to preserve and protect from heat and humidity during adverse conditions.

Super Lube® Metal Protectant and Corrosion Inhibitor is a NSF registered Food Grade lubricant, rated H1 for incidental food contact. Meets former USDA (H1) guidelines.



FEATURES:

- ❖ Synthetic
- ❖ Cleans and penetrates
- ❖ Drives out moisture
- ❖ Leaves a protective lubricating film
- ❖ Preserves and protects against rust

- ❖ and corrosion on steel, aluminum and other metal surfaces.
- ❖ Food grade
- ❖ Clean

- ❖ NSF Registered (H1), #156446 (bulk) and #156447 (aerosol)
- ❖ Kosher certified

TYPICAL APPLICATIONS:

- ❖ Nuts, bolts and screws
- ❖ Tools, locks, hinges
- ❖ Metal surfaces
- ❖ Metalworking
- ❖ Facilities maintenance

- ❖ Food processing equipment
- ❖ Chains, cables and pulleys
- ❖ Sprockets

- ❖ Locks
- ❖ Garage door slides
- ❖ Rollers
- ❖ Metal Fabrication
- ❖ Battery Terminals



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PACKAGE SIZES:

Part No.	Description
83110	11 oz. Aerosol
83032	1 Quart Trigger Sprayer Bottle (Non-Aerosol)
83050	5 Gallon Pail

PROPERTIES:

Test	Test Method	Rating
Color:		Translucent clear
Density	ASTM D1298	.85 g/cm ³
Pour point	ASTM D97	-30° F (-34° C)
Salt spray test (500 hrs.)	ASTM B117	Pass
Copper corrosion (24 hrs. @ 100° C)	ASTM D130	1A
VOC content		< 25%
Biodegradability	ASTM D7373	50% degradability in 28-35 days 60+% degradability in 56 days
Viscosity		
cSt @ 40°C:	ASTM D445	53 – 60
cSt @ 100°C:	ASTM D445	8.0 – 9.0

DIRECTIONS:

- Apply liberally on parts
- Allow time to soak

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.



Aerosol



Bulk

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



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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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