



TECHNICAL DATA SHEET

SUPER LUBE® LOW TEMPERATURE SYNTHETIC OIL

November 2018

PRODUCT DESCRIPTION:

Super Lube® Low Temperature Synthetic Oil is a fully synthetic high quality oil, with high viscosity index and low pour point characteristics. It is ideal for torque sensitive applications that are operating at low temperatures and require a thin oil that will not cause drag or binding due to viscosity.

Super Lube® Low Temperature Synthetic Oil is a NSF registered Food Grade lubricant, rated H1 for incidental food contact. Meets former USDA (H1) guidelines.



FEATURES:

- ❖ Outstanding low-temp properties
- ❖ Low breakaway torque
- ❖ Protects metal surfaces
- ❖ Very high viscosity index for use in arctic conditions
- ❖ Improves oxidation stability
- ❖ Inhibits corrosion
- ❖ Reduces friction
- ❖ Extends equipment life
- ❖ Biodegradable
- ❖ Environmentally friendly
- ❖ NSF Registered H1, #156109

TYPICAL APPLICATIONS:

- ❖ Chains and locks
- ❖ Freezers and refrigeration units
- ❖ Extreme low temperature circulating systems
- ❖ Pumps
- ❖ Low temperature bearing oil
- ❖ Oxidation and corrosion protection for outdoor equipment
- ❖ Low torque requirements
- ❖ Areas of extreme cold requiring a thin oil, such as marine, construction, mining and oil industries

PACKAGE SIZES:

Part No.	Description
74050	5 gallon Pail
74055	55 gallon Drum



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PROPERTIES:

Test	Test Method	Rating
Color		Translucent clear
Temperature Range		-85°F to 392°F (-65°C to 200°C)
ISO Viscosity grade	ASTM D445	22
Pour point	ASTM D5950/D97	-49°F (-45°C)
Density		0.833

DIRECTIONS:

- Wipe areas to be treated.
- Apply enough oil to coat all areas of contact.
- 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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