



TECHNICAL DATA SHEET

SUPER LUBE® H-3 LIGHTWEIGHT OIL

February 2021

PRODUCT DESCRIPTION:

Super Lube® H-3 Lightweight Oil is a lightweight oil that can be used in direct food contact applications in the Meat and Poultry Processing Industry, as well as all types of food manufacturing facilities. It is ideal for misting, dripping, coating and protecting metal.

Super Lube® H-3 Lightweight Oil is an NSF registered Food Grade lubricant, rated H-3 for direct food contact. Meets former USDA (H-3) guidelines. This product is acceptable for use as a soluble oil. It can be used to clean and prevent rust on hooks, trolleys and similar equipment.



FEATURES:

- ❖ Cleans
- ❖ Protects metal
- ❖ Prevents rust and corrosion
- ❖ Reduces friction and wear
- ❖ Wide temperature range
- ❖ Long lasting
- ❖ Viscosity Stable
- ❖ Environmentally friendly
- ❖ Biodegradable
- ❖ Kosher certified
- ❖ NSF Registered (H-3), #132639

TYPICAL APPLICATIONS:

- ❖ Release agent for direct contact with food
- ❖ General light oil applications
- ❖ Food grade chain lubricant
- ❖ Meat hook lubricant
- ❖ Conveyors
- ❖ Meat slicing blades
- ❖ Metal protectant
- ❖ Direct food equipment lubricant
- ❖ Chopping boards
- ❖ Knife lubricant
- ❖ Textile producers
- ❖ Suitable for protecting knives and surfaces from corrosion
- ❖ Hooks, trolleys and similar equipment
- ❖ Oil feeder applications
- ❖ Rust Preventative
- ❖ Enclosed chains
- ❖ Food Mixers
- ❖ Meat Grinders

PACKAGE SIZES:

Part No.	Description
60004	4 oz. Bottle
60016	16 oz. Bottle
60032	1 Quart Bottle
60040	1 Gallon Bottle
60050	5 Gallon Pail
60550	55 Gallon Drum



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PROPERTIES:

Test	Test Method	Rating
Color:		Translucent clear
Temperature Range:		10°F to 450°F (-12°C to 232°C)
Viscosity cSt @ 40°C:	ASTM D445	72-79.5
ISO Grade:	ASTM D445	68
Viscosity Index:	ASTM D2270	110
Specific Gravity:	ASTM 1298 (77°F)	.858 - .872
Pour Point:	ASTM D97	15°F (-9°C)
Flash Point:	ASTM D92	475°F (246°C)
Biodegradability:	CEC-L33-T82	50% degradability in 28-35 days 60+% degradability in 56 days

DIRECTIONS:

- Clean and dry areas to be treated.
- Apply Super Lube® H-3 Lightweight Oil to surfaces.
- Re-apply as necessary
- Clean, by washing or wiping, any surface which contacts edible products before putting the equipment back into service.

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.



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 bulletin. 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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