



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

Sales, Service & Distribution Center
Newark, NJ 07105
Phone: 973-589-9150 Fax: 973-589-4432

Manufacturing, Sales, Service & Distribution Center
Toledo, OH 43605
Phone: 419-691-2491 Fax: 419-693-3806

Sales and Tech Service Support
Phone: 1-800-733-4755

PRODUCT DATA

LUBRIPLATE SCL-H1 SERIES

"These products are certified OU Kosher Pareve"

"These products are Halal certified"

*NSF H1 Registered
NSF ISO21469 Certification

DESCRIPTION

LUBRIPLATE SCL-H1 Series are unique combinations of synthetic fluids specifically designed for use on oven chains and other industrial bearing and gear applications in which high temperatures are encountered. The combination of an ashless additive system and a synthetic ester base provide protection against wear, rust, oxidation and corrosion. Both fluids utilize an enhanced coefficient of friction additive which will disperse and clean pre-existing carbon deposits on chains and bearings thereby reducing power consumption. These products deliver unsurpassed oxidation stability.

ADVANTAGES

- ⇒ Reduces carbon build-up on chains
- ⇒ No harmful VOC's which pollute the atmosphere
- ⇒ Advanced unique chemistry reduces friction, wear and energy costs
- ⇒ High auto-ignition temperature to reduce the risk of oven fires
- ⇒ Superior film strength reduces oil consumption and reduces smoke

APPLICATIONS

Major applications include:

Drying Ovens • Textile - Tenter Frame Chains • Wallboard - Dryer Chains • Painting - Dryer Chains • Lithographic Chains - Beverage Can Lines • Glass - Forming Line Chains • Laminating - Drying Lines • Food Cookers & Frying • Heat Treating - Chains & Bearings • Kiln Support Rollers - Cement Plants (Trunions) • Bakery Oven Chains

How to apply and at what temperature:

Micro Lube Systems
Spray Systems
Mist Systems¹
Drip Bottle Systems
Drip Bottle With Brush

Hand Applied²

¹ - Fire Safety precautions are necessary with this system when exposed to open flame

² - Apply @ 250° or less to minimize smoke. Also run chain a few minutes to remove excess.

Note: To avoid heavy smoke, lube in small volumes with more frequency. The higher the temperature, the more important this becomes.

Where to lubricate a chain - (Lubricator positioning is important)

- ⇒ Lube chains on slack side whenever possible.
- ⇒ Lube at pin and roller (Pin Bush Joint).
- ⇒ When lubing a hot chain, position the lubricator at the coolest point or as close as possible

TYPICAL PERFORMANCE DATA

PROPERTY	TEST METHOD	TYPICAL RESULTS*	
		SCL-H1/220	SCL-H1/68
Viscosity cSt @ 40°C	D-445	214	68
Viscosity cSt @ 100°C	D-445	21.7	7
API Gravity	D-287	27.2	27
Flash Point	D-92	542°F 283°C	465°F 240°C
Fire Point	D-92	615°F 324°C	535°F 279°C
Pour Point	D-97	-32°F -36°C	-32°F -36°C
Autoignition Temperature	E-659	757°F 403°C	--
Four-Ball Wear Test	D-2266	0.3 mm	<0.5 mm
Evaporation Loss: 22 hrs @ 204°C		4.93%	<10%
Evaporation Loss: 72 hrs @ 204°C		10.16%	<20%

PACKAGING AVAILABLE

5 Gallon Pail

55 Gallon Drum

SCL-H1/220

L1073-060

L1073-062

SCL-H1/68

L1079-060

L1079-062

NSF H1 Registration No.
SCL-H1/220

159109

NSF H1 Registration No.
SCL-H1/68

174399

**Registered H1 by NSF for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.*

STORAGE RECOMMENDATIONS

- ⇒ Products should be stored between 40°F-120°F
- ⇒ Products should be stored in a dry covered environment
- ⇒ Products should not be stored in warm, direct sunlight
- ⇒ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.



Nonfood Compounds
H1 Registered
ISO 21469 Certified



PAREVE



HALAL