

Applications

Fluid Lubricants			
Application	Lubricant	Base Fluids	Benefits
Air Compressors - Rotary screw	Nevastane SS 46 Nevastane SL 32, 46, 68	Semi-synthetic Diester/ Mineral Synthetic PAO	Cleaner running, long life Extra long oil life and wear protection
Air Compressors - Reciprocating	Nevastane SS 100 Nevastane SL 100, 150"	Semi-synthetic Diester/ Mineral Synthetic PAO	Cleaner running, long life Extra long oil life and wear protection
Air Line Lubricants	Nevastane AW 22, 32, 46	Mineral Oil	Corrosion protection and lubricity. ISO 22 most popular
Gears, Enclosed	Nevastane EP 100 - 1000 Nevastane SL 100 - 460	Mineral Oil Synthetic PAO	EP Protection plus rust & oxidation inhibited EP Protection, High and low temperature performance, long fluid life, R&O inhibited
Gears, Open	Nevastane 5P7	Mineral Oil	Superior corrosion protection even in salty conditions
Bearings, Oiled	Nevastane AW 32 - 68 Nevastane EP 100 - 1000 Nevastane SL 32 - 460 Nevastane 5 Semi-fluid Nevastane 6 SafeGard Spray	Mineral Oil Mineral Oil Synthetic PAO Mineral Oil Mineral Oil	Helps meet HACCP High load protection, wide application range Wide temperature range Non-drip, light film lubricant Convenient, effective protection
Hydraulic Systems	Nevastane AW 22 - 68 Nevastane SS 46	Mineral Oil Semi-synthetic Diester/ Mineral	For all modern, high pressure hydraulic systems Improved protection and fluid life
Chains and Conveyors	Nevastane AW 46 - 68 Nevastane EP 100 - 220 Nevastane SL 46 - 220 Nevastane 5 Semi-fluid Nevastane 6 SafeGard Spray	Mineral Oil Mineral Oil Synthetic PAO Mineral Oil Mineral Oil	Helps meet HACCP High load protection, wide application range Excellent high and low temperature applications Non-drip applications Excellent lubricating film and protects against rust. Convenient SafeGard spray applicator.
Pressure Cookers	Nevastane Cooker Oil	Mineral Oil	Proven performance in steam condensate atmosphere
Can Closing Machines	Nevastane EP 150	Mineral Oil	Helps meet HACCP
Wet Machinery Lube	Nevastane Wet Lube 100	Mineral Oil	Lubricates in wet environment
System Cleaning Oil	Nevastane Flush Oil	Mineral Oil	Helps clean up systems
Oven Chain Lube	KLC Oven Chain Lube E-Z Bake Oven Chain Lube	Mineral Oil/Graphite Odorless Solvent/Graphite	Can be applied to hot, continuous use, chains with ventilating fans operating. Carrier dissipates leaving a dry film to lube high temperature chain and guides.
Greases			
Bearings	Nevastane HT/AW 0,1,2 Nevastane 2 Plus Nevastane 5P7 Nevastane SFG 1, 2	Mineral Oil/ Aluminum Complex Mineral Oil/ Aluminum Complex Mineral Oil/ Aluminum Complex PAO/ Complex Calcium Sulfonate	Proven reliability. Transparent. Improved water resistance. White. Highly water resistant, superior corrosion protection. Translucent. Cutting edge technology, high speed, low temperature. Ivory.
Open Gears	Nevastane 5P7	Mineral Oil/ Aluminum Complex	Tenacious lubricant film, corrosion protection in wet and salty conditions. Translucent.



Distributed by:



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The Line of Food Grade Lubricants

Nevastane products have been available to the food processing and beverage industry for more than 80 years. In 1925 the "Nevastane" name was registered to denote a family of lubricants manufactured from FDA acceptable ingredients. The line now offers a full range of premium H-1 rated products which are used around the world.

These compounds may be used as a lubricant or anti-rust film on equipment and machine parts or as a release agent on gaskets and seals.

NSF Nonfood Compounds Registration and Listing Program

All Nevastane products are formulated from ingredients meeting 1998 FDA regulation 21 CFR 178.3570 and are NSF registered H-1, for incidental contact with food. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements for appropriate use, ingredient review and labeling verification. NSF registration letters for each Nevastane product are available from the NSF website. Go to: www.nsf.org/usda.



Star-K Kosher Certification Program

All Nevastane products are certified Star-K Kosher pareve. TOTAL Lubricants USA considers safety in regard to operations, human health, and respect for religious standards. Quality and customer satisfaction are paramount priorities.



Food Industries Served

Visit Nevastane.com product application guidelines for use in the following industries:

- Agriculture
- Bakery
- Bottling
- Brewery
- Cosmetic
- Dairy
- Food and Beverage
- Fruit and Vegetable
- Grain
- Processing
- Hospital
- Pharmaceutical
- Poultry Plants
- Seafood Processing
- Textile
- Winery

Safeguard® Spray (NSF Rated H-1)

Type	Product	Performance
Safeguard® Spray	Nevastane® 6	A general lubricating and rust preventive for bearings, guides, conveyors and chains.
	Silicone	Release agent and lubricant which provides maximum lubrication, reduced friction, stops squeaks and makes cleaning easier. Silicone is non-staining and non-toxic. -40° to +400°F.
Aerosol	Nevastane® SFG	Nevastane SFG Grease offers superior performance in food processing plant machinery with fully synthetic base oil and a state of the art complex calcium sulfonate soap thickener.



Food Grade Lubricants

Food Grade Oils (NSF Rated H-1)

Type	Product	ISO Viscosity	Performance
Mineral Base – Hydraulic, Lubricating and Gear Oils	Nevastane® AW 22	22	Nevastane AW provides excellent protection and long service life in hydraulic systems, bearings, pneumatic systems and general lubrication.
	Nevastane® AW 32	32	
	Nevastane® AW 46	46	
	Nevastane® AW 68	68	
	Nevastane® EP 100	100	
	Nevastane® EP 150	150	
	Nevastane® EP 220	220	
	Nevastane® EP 320	320	
	Nevastane® EP 460	460	
	Nevastane® EP 680	680	
Nevastane® EP 1000	1000	Nevastane EP is fortified with extreme pressure, anti-oxidant and anti-rust protection for gear reducers and bearings. Viscosity grades 100 and 150 are also recommended for use in reciprocating air compressors.	
Semi-Synthetic – Hydraulic and Lubrication Oils	Nevastane® SS 46	46	Nevastane SS formulations include synthetic base stocks that provide longer lubricant life and protection for compressors (SS 46 for rotary and SS 100 for reciprocating), hydraulic systems, pump bearings and general lubrication.
	Nevastane® SS 100	100	
Synthetic – Hydraulic and Lubrication Oils	Nevastane® SL 32	32	The Nevastane SL series is a line of fully synthetic food grade lubricants providing superior protection and longer service life. The synthetic base stocks provide excellent protection against high temperatures and loads at the same time offering low temperature fluidity. Applications include hydraulic, bearing, chain, guides, and gears.
	Nevastane® SL 46	46	
	Nevastane® SL 68	68	
	Nevastane® SL 100	100	
	Nevastane® SL 150	150	
	Nevastane® SL 220	220	
	Nevastane® SL 320	320	
Nevastane® SL 460	460	Compressors: Rotary (SL 32, 46 and 68); Reciprocating (SL 100 and 150). Air lines: Nevastane SL 32.	
Gear Lubricants	Nevastane® 5P7 Open Gear	NLGI 2	Translucent, extremely tacky open gear lubricant with a wide temperature range of 30° to 300°F. 5P7 offers superior corrosion resistance even in the presence of salt water.
	Nevastane® EP & SL Series		See Nevastane EP & SL Series above for performance.
System Cleaning Oil	Nevastane® Flush Oil	10	Light viscosity fluid for cleaning and flushing old oil and residues in mechanical systems. Compatible with petroleum products and most synthetics.
Wet Machinery Lubricant	Nevastane® Wet Lube 100	100	A special lubricant designed protect food-processing machinery in the presence of water. It displaces water to keep bearings, slides, guides, and chains lubricated.
Semi-Fluid – Can Cover, Slide & Bearing	Nevastane® 5 Semi-Fluid	Semi-Fluid	Used to protect can covers against rust and also to lubricate slides, guides, plain and anti-friction bearings.
Oven Chain Lube	KLC Oven Chain Lube	68	Premium grade oven chain lube composed of colloidal graphite in a might mineral oil. Can be applied to hot chains with ventilating fans on.
	E-Z Bake Oven Chain Lube	2	Contains high quality lubricating graphite in a special volatile liquid.

Cooker and Can Closer Lubricants

Steam & Pressure Cookers	Nevastane® Cooker Oil	460	NSF H-1. A premium lubricant designed especially for use in both batch-type and continuous steam and pressure cookers.
	KLC Cooker Oil	460	USDA H-2.
Can Closing Machine	Nevastane® EP 220	220	NSF H-1. Formulated for Manzel Automatic Lubrication System of Angelus Sanitary Can Machine Company. Premium oil for Manzel lubricators. Oxidation and sludge resistance.
	120 L Angelus Seamer Oil	220	USDA H-2.

Food Grade Greases (NSF Rated H-1)

Product	NLGI Grade	Base	Performance
Nevastane® 5 Semi-Fluid	Semi-Fluid	Aluminum Complex	Finds application where a light but non-drip film of lubricant is needed. Operating range: 10° to 250°F.
Nevastane® 2 Plus	2	Aluminum Complex	White, tacky and water resistant high-performance grease. Uses include plain and anti-friction bearings, valves, packing, chain, guides and slideways. Operating range: 10° to 300°F.
Nevastane® HT/AW-0	0	Aluminum	Transparent, pale yellow grease available in three NLGI Grades which provide excellent parts and equipment protection. Use in plain and anti-friction bearings where a transparent grease is preferred. Operating range: 10° to 300°F.
Nevastane® HT/AW-1	1	Complex	
Nevastane® HT/AW-2	2	Complex	
Nevastane® SFG-1	1	Complex Calcium Sulfonate	An ivory colored synthetic grease resistant to steam, food acids and alkalis. High speed bearing applications. Operating Range: -40° to 360°F.
Nevastane® SFG-2	2		

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