

# NEVASTANE<sup>®</sup> SL



Food processing Industries



## Synthetic Foodgrade Hydraulic and Lubricating Oil (NSF-H1).

**NEVASTANE SL** is a line of fully synthetic foodgrade lubricants providing superior protection and longer service life to industrial equipment found in the food processing industry or wherever this level of hygienic protection is needed. The synthetic hydrocarbon base stocks and high performance additives provide excellent protection against high temperatures and loads at the same time offering low temperature fluidity.

This range is particularly convenient for food industries severe operating conditions (speed, high temperatures, aggressive environment...) and their wide variety of processes.

**NEVASTANE SL** is **NSF H1** registered, for incidental contact with food  
Its formulation meets the requirements of the USA FDA, 21 CFR 178.3570.

**NEVASTANE SL** is **ISO 21469** certified.

**NEVASTANE SL** assures long machine life while reducing contamination problems as required by the Hazard Analysis and Critical Control Point System (HACCP).

**NEVASTANE SL** is a biostable product, it does not promote the development of bacteria and mould.

### SPECIFICATIONS:

- ISO 21469 certified.
- NSF-H1 registered : Formulated from ingredients meeting United States FDA regulation chapter 21 CFR 178.3570.
- ISO 6743/6- CKC (Enclosed gears)
- ISO 6743/4 HV level (Hydraulic system).

Applications	Benefits
■ High pressure hydraulic systems	■ Extended drain intervals
■ Rotary screw compressors	■ Low and high temperature service
■ Low and High speed bearings	■ Anti-wear protection
■ Airline lubricators	■ Rust & oxidation protection
■ Guides and chains	■ Anti-foam
■ Parallel shaft and bevel gears	■ Compatible with elastomers and seals
■ Worm gears and other heavily loaded gear sets	■ Higher film strength

Properties										
TYPICAL CHARACTERISTICS	METHODS	UNITS	32	46	68	100	150	220	320	460
NSF Registration Number	-	-	125580	125581	125582	125583	125584	125585	125578	125579
Appearance	-	-	← -Clear Pale Amber Liquid- →							
Kinematic Viscosity at 40°C	NF EN ISO 3104	mm <sup>2</sup> /s	32	46	68	100	150	220	320	460
Kinematic Viscosity at 100°C	NF EN ISO 3104	mm <sup>2</sup> /s	6.0	7.8	10.4	14.4	19.2	26.0	36.1	47.2
Viscosity Index	-	-	138	138	148	150	153	158	159	160
Flash Point, C.O.C	ISO 2592	°C	240	254	254	243	245	249	245	249
Pour Point	ISO 3016	°C	-50	-50	-50	-50	-50	-45	-45	-40
Density at 15 °C	ISO 12185	kg/m <sup>3</sup>	842	846	848	851	853	856	856	860
Test FZG A/8, 3/90 (failed stage)	DIN 51354/2		12	12	12	> 13	> 13	> 13	> 13	> 13

**Caution:** The suggested product shelf-life is 5 years from the date of manufacture. Contact your local sales representative before using product aged beyond 5 years.

**TOTAL LUBRIFIANTS**  
**Industrie & Spécialités**  
 16-02-2009 (supersedes 01-10-2008)  
 KEYSTONE NEVASTANE<sup>®</sup> SL  
 1/1



This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.  
 A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or down loaded from [www.quick-fds.com](http://www.quick-fds.com).