



# Pharmaceutical Industry

## ***Food safety and performance for maximum productivity!***

Today's pharmaceutical manufacturers must operate their plants at peak efficiency in order to be competitive in the market while complying with increasing quality and safety standards. This requires state-of-the-art high speed processing equipment which is exposed to the following extreme field conditions:

- High speed during blending & mixing
- Shock loads in pill press operations
- Intermittent exposure to high temperatures and low temperatures throughout the entire process

Our NEVASTANE food grade lubricants range can help you to achieve your product targets while maximizing safety. Our products are specifically formulated for your applications and meet or exceed the requirements of major equipment manufacturers.

## ***Food Safety: No Worries!***

The entire pharmaceutical manufacturing process presents critical points of lubrication where contamination could occur. Using NSF H1 registered lubricants, suitable for incidental contact with food, can minimize product loss and prevent damage to your brand image associated with a recall or reported contamination.

## ***Nevastane Lubricants Guarantees:***

- NSF H1 registered
- Contain no compounds of animal origin
- GMO free
- Allergen free



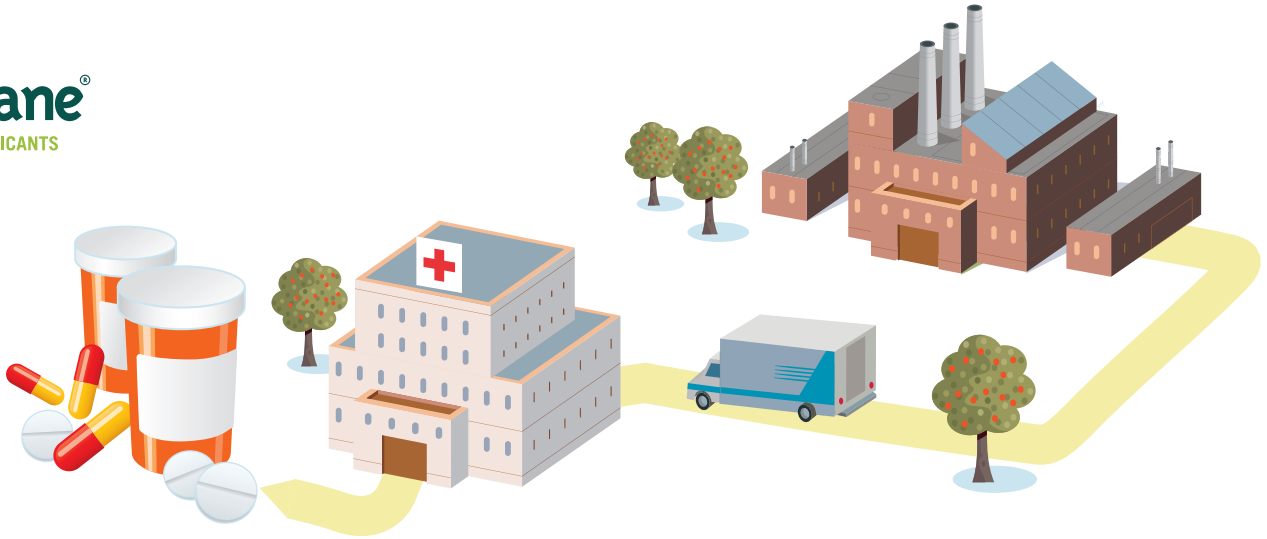
ISO 21469 Certified



KOSHER PAREVE



The right choice in lubricants **TOTAL**



Cosmetic Industry Applications	General Lubrication		TOTAL Lubricant Recommendations	
	Bearings, Grease		<ul style="list-style-type: none"> <li>• Nevastane HT/AW (NLGI Grades 0, 1, 2)</li> <li>• Nevastane SFG (NLGI Grades 1, 2)</li> </ul>	<ul style="list-style-type: none"> <li>• Nevastane 2 PLUS</li> <li>• Nevastane HD2T (NLGI Grade 2)</li> <li>• Nevastane 5P7</li> </ul>
	Gear Boxes – Helical, Bevel		<ul style="list-style-type: none"> <li>• Nevastane EP 100 to 680</li> </ul>	<ul style="list-style-type: none"> <li>• Nevastane SL 68 to 460</li> </ul>
	Gear Boxes – Worm		<ul style="list-style-type: none"> <li>• Nevastane EP 460 &amp; 680</li> <li>• Nevastane SY 220 &amp; 320</li> </ul>	<ul style="list-style-type: none"> <li>• Nevastane SL 460 &amp; 680</li> </ul>
	Gears – Open		<ul style="list-style-type: none"> <li>• Nevastane 5P7</li> </ul>	<ul style="list-style-type: none"> <li>• Nevastane HD2T (NLGI grade 2)</li> </ul>
	Chains, Bearings and General Oiling		<ul style="list-style-type: none"> <li>• Nevastane AW 22 to 68</li> </ul>	<ul style="list-style-type: none"> <li>• Nevastane EP 100 to 1000</li> </ul>
	General Lubrication – Spray		TOTAL Lubricant Recommendations	
	After Washdown Spray		<ul style="list-style-type: none"> <li>• Nevastane 6 Safeguard</li> </ul>	
	Dry Film Lubricants		<ul style="list-style-type: none"> <li>• Nevastane Silicone Safeguard</li> </ul>	
	Hydraulic Systems		TOTAL Lubricant Recommendations	
All Modern High Pressure Systems		<ul style="list-style-type: none"> <li>• Nevastane AW 22 to 100</li> </ul>	<ul style="list-style-type: none"> <li>• Nevastane SL 32 to 100</li> </ul>	
Air Compressors		TOTAL Lubricant Recommendations		
Rotary		<ul style="list-style-type: none"> <li>• Nevastane SL 32 to 68</li> </ul>		
Reciprocating		<ul style="list-style-type: none"> <li>• Nevastane SL 68 to 150</li> </ul>		
Air Line Lubrication		<ul style="list-style-type: none"> <li>• Nevastane AW 22</li> </ul>		

TOTAL's lubricants, including our NEVASTANE NSF H1 registered products for food industry applications, are manufactured in ISO 9001 and ISO 14001 registered facilities and are KOSHER PAREVE approved.

Products are available in a variety of containers including pails, drums, and disposable totes.

NEVASTANE products are available worldwide via TOTAL's subsidiaries.

**Total Lubricants USA**

800-323-3198  
www.total-us.com

**Total Lubricants Canada**

800-463-3955  
www.total-lubricants.ca

**www.total-nevastane.com**



Total Lubricants USA, Inc. with a policy of continuous improvement, reserves the right to change specifications as our technology progresses. We are not responsible for the misuse and/or misapplication of our products. 7/10

