



# Formulation

Name	<b>CHAIN LUBRICANT</b>	
No.	247	
Description	Excellent conveyor lubricant formula for dairies, soft drink bottling plants and breweries.	
Formulation	<u>INGREDIENTS:</u>	<u>% by Weight</u>
	NINOL® 11-CM	28.5
	Propylene Glycol	9.5
	Tetrasodium EDTA	4.8
	Isopropanol	4.8
	Deionized Water	52.4
	<b>Total</b>	<b>100.0</b>
Procedure	Dissolve Versene 100 in water, add Propylene Glycol, Isopropanol, and NINOL® 11-CM in that order while mixing.	
Physical Properties	Appearance	Clear amber liquid
	pH, as is	9.7
	Viscosity at 25°C, cps	300
	Density, lbs/gal	8.5
Storage/Stability	Stability at 50°C for 1 week	Pass
	Freeze/thaw, 3 cycles	Pass
Instructions for Use	Meter into water to supply a concentration range of one part chain lube to 50-200 parts of water by volume (1/2 to 2% by volume).  Provides excellent lubrication in hard or soft water, reduces friction load on motors and contact parts in the conveyor chain system, and keeps chain clean. Will not clog orifices or feed lines to lubrication points of central lubricating systems.	
External Comment	Non-registered chain lubricant formulation.	
Registered Trademarks of Stepan Company	NINOL®	
For Additional Assistance	For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or 011-334-76-505-100 (Europe). For ordering assistance, call our Account Service Department at 1-800-457-7673.  Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.	



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