

Tech Talk

Maintaining Best Food Grade Practices
with Clarion Lubricants

The tech talk will begin in
less than 10 minutes.



Tech Talk

Maintaining Best Food Grade Practices
with Clarion Lubricants

The tech talk will begin in
less than 5 minutes.



Tech Talk Starting Soon...





Food Grade Lubricants

Clarion Food Grade Lubricants include white mineral oils, hydraulic fluids, greases, synthetics and specialty lubricants.

Clarion Products are widely used in a variety of food processing operations as well as the manufacturing of cosmetics. These lubricants meet the most stringent standards of purity and performance and can be categorized into two groups:

- NSF 3H registered products used for applications where the purity of the oil is paramount due to the possibility of direct contact with food for human consumption.
- NSF H1 registered products used for processing and packaging machinery where the possibility of incidental contact with food exists.

Clarion Food Grade Lubricants meet stringent standards of purity and performance for food and beverage processing, food packaging, and cosmetic applications. All Clarion Lubricants are backed by the Clarion warranty.

CLARION GREASES	Thickener Type	NLGI GRADE	APPROXIMATE TEMPERATURE RANGE, °F	CERTIFICATION		COLOR	DROPPING POINT RANGE, °F	OIL VIS #40		APPLICATIONS
				NSF/ANSI CAN 61	NSF H1			Vis Polymer	Tacky	
Food Machinery	Anhydrous Calcium Soap	2	-30 to 250	▲	▲	Clear/Cloudy	290	92.1		Portable Water Well Pumps, Drinking Water System, Water Resistant
Food Machinery HT EP	Aluminum Complex	1	-5 to 350	▲	▲	White	450	581	▲	EP-Load Carrying, Water Resistant, Anti-Wear
		2	10 to 350	▲	▲	White	500	581		Portable Water Well Pumps, Drinking Water System, Water Resistant, EP Load Carrying, Water Resistant, Anti-Wear
PM Hi-Temp Food Machinery 100	Aluminum Complex	1	-5 to 350		▲	White	450	100	▲	EP-Load Carrying, Water Resistant, Anti-Wear
		2	15 to 350		▲	White	500	100		EP-Load Carrying, Water Resistant, Anti-Wear
Chain and Trolley Lube	Anhydrous Calcium Soap	000			▲	Clear/Cloudy	39			EP-Load Carrying, Water resistant, Anti-Wear

FOOD GRADE LUBRICANTS	CERTIFICATIONS	NSF/ANSI CAN 61	Factory Mutual Group 1					Full Synthetic
			21 CFR 178.3579	21 CFR 172.878	21 CFR 178.3620(a)	USP-NF		
Food Grade White Mineral Oils	NSF H1, NSF 3H, ISO 68/100/150/220	200, 350	*	*	*	*		
Food Grade FR Fluid	NSF H1		*	*	*	*		
Food Machinery A/W Oils	NSF H1, ISO 68/100/150/220	32, 68	*	*	*	*		
Food Machinery Gear Oils	NSF H1, ISO 68/100/150/220	220	*	*	*	*		
Compressor/Gard	NSF H1		*	*	*	*		
SynBar Fluids	NSF H1		*	*	*	*		
Synthetic Gear Fluids	NSF H1		*	*	*	*		
Synthetic Refrigeration Fluid	NSF H1		*	*	*	*		
ClarionPac Technical Grade White Oils	NSF H1	90, 200, 350	*	*	*	*		





SALES TIPS FOR FOOD GRADE LUBRICANTS

Give customers confidence and peace of mind with Clarion Food Grade Lubricants, engineered for the industry's most stringent purity and performance standards.





Tech Talk Starting Soon...



BRAKEBUSH SAVES ON POULTRY PROCESSING COSTS WITH CLARION® COMPRESSORGARD® 68



Brakebush Brothers, Inc. is a family-owned and operated processor of chicken products, boasting over a century of experience in delivering the highest quality chicken to customers across the United States. Protecting their equipment, minimizing overall downtime and maintaining profitability while complying with USDA incidental food contact regulations takes precedence.

Always looking to deliver improved and safer results, **Clarion Lubricants experts and the Condon Oil team advised Brakebush to switch to an NSF H1-registered fluid like Clarion CompressorGard 68. This oil meets the requirements of U.S. FDA regulation 21 CFR 178.3570 and is designed for processing and packaging machinery where the possibility of incidental contact with food products exists.**

Switching to Clarion CompressorGard 68 in 2004 enabled them to keep up with their production goals, and they no longer had to change out the oil in their equipment every year. Brakebush also saw no foaming on wear items like shaft seals, longer-lasting conveyor motors and experienced less frequent water changes. The fully synthetic fluid can readily separate from water, has a low pour point, is stable in varying temperature ranges, and offers superior protection against wear, rust, corrosion and deposits.

Clarion CompressorGard 68 is recommended for rotary screw and vane compressors, is engineered for air compressors used in the food service industry and does not contain any natural products from animals, nuts or genetically modified organisms (GMOs).

"We have not gone through shaft seals on the continental hydraulic pumps since using Clarion CompressorGard 68. Our orbit motors are sharpened. The motors on the conveyors are also very long-lasting. The oil has very good water separation qualities and we don't have to change it out due to contamination."

Pat Hamilton, Utilities Manager
Brakebush Brothers, Inc.



KEEP CALM AND CLARION



Tech Talk Starting Soon...



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Amber Fessler - NLGI CLGS; STLE CLS & OMA-I

- CITGO Senior Sector Manager
- Materials Engineer
- 15 Years of Experience in Lubricants
- STLE Certified
 - Certified Lubrication Specialist
 - Oil Monitoring Analyst I
- NLGI Certified
 - Certified Lubricating Grease Specialist



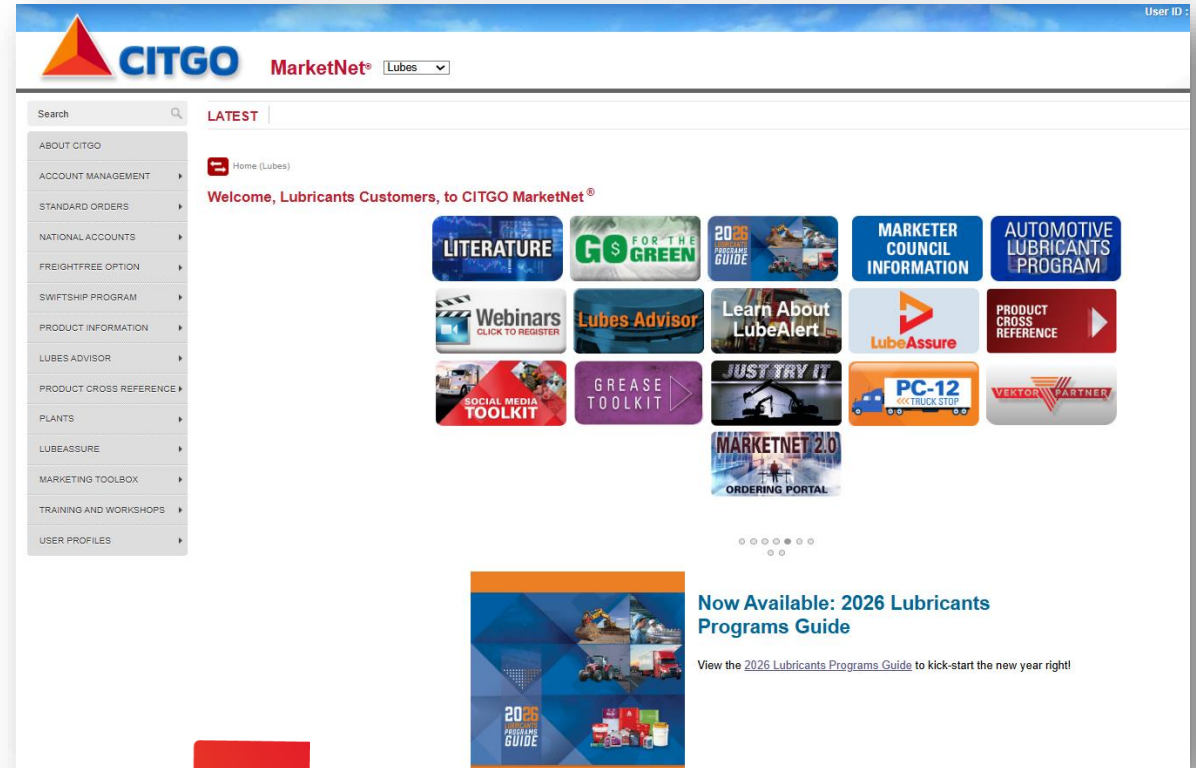
Want Resources?

2026
Programs
Guide

Support
Literature

Social
Media
Toolkit

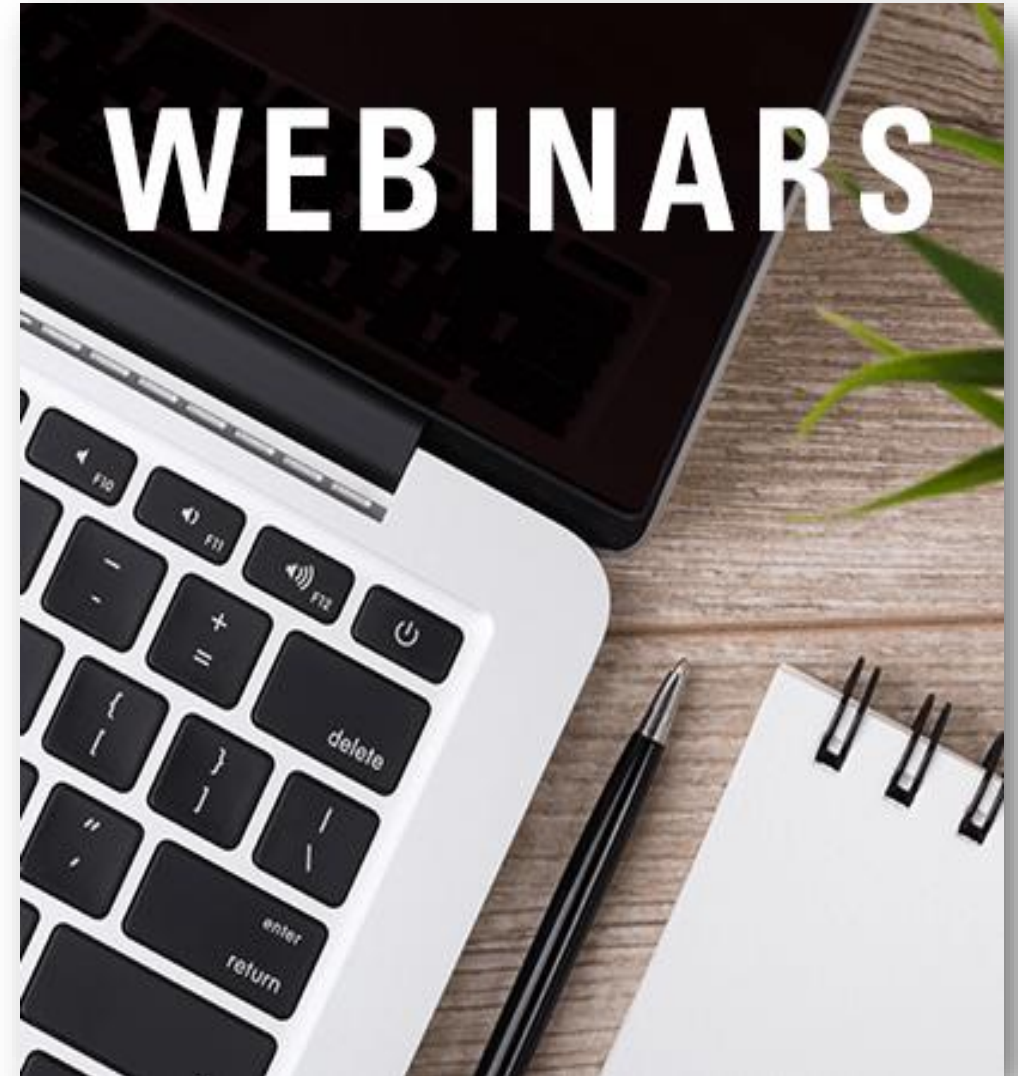
Webinars
& Tech
Talks



Future Webinars & Tech Talks

Oct. 26, 2026: CITGARD Heavy Duty Engine Oils: Our New PC-12 Lineup

Dec. 7, 2026: Tech Talk: Grease



Matthew Gerber – STLE CLS & OMA-I

- CITGO Sr. Product Specialist
- B.S. Mathematics & Chemistry
- M.S. Mathematics
- 15 Years of Experience in Lubricants
- 10 Years of Laboratory Experience



David Turner – NLGI CLGS, STLE CLS & OMA-I

- CITGO Senior Sector Manager
- Chemical Engineer
- 45+ Years Experience in Lubricants
- Active in STLE, NLGI, and ASTM
- Member of NLGI Board of Directors





Let's Talk About

1

Product handling and
contamination control

2

Regulations and compliance

3

Key food grade applications

Thank You!

See you next time

