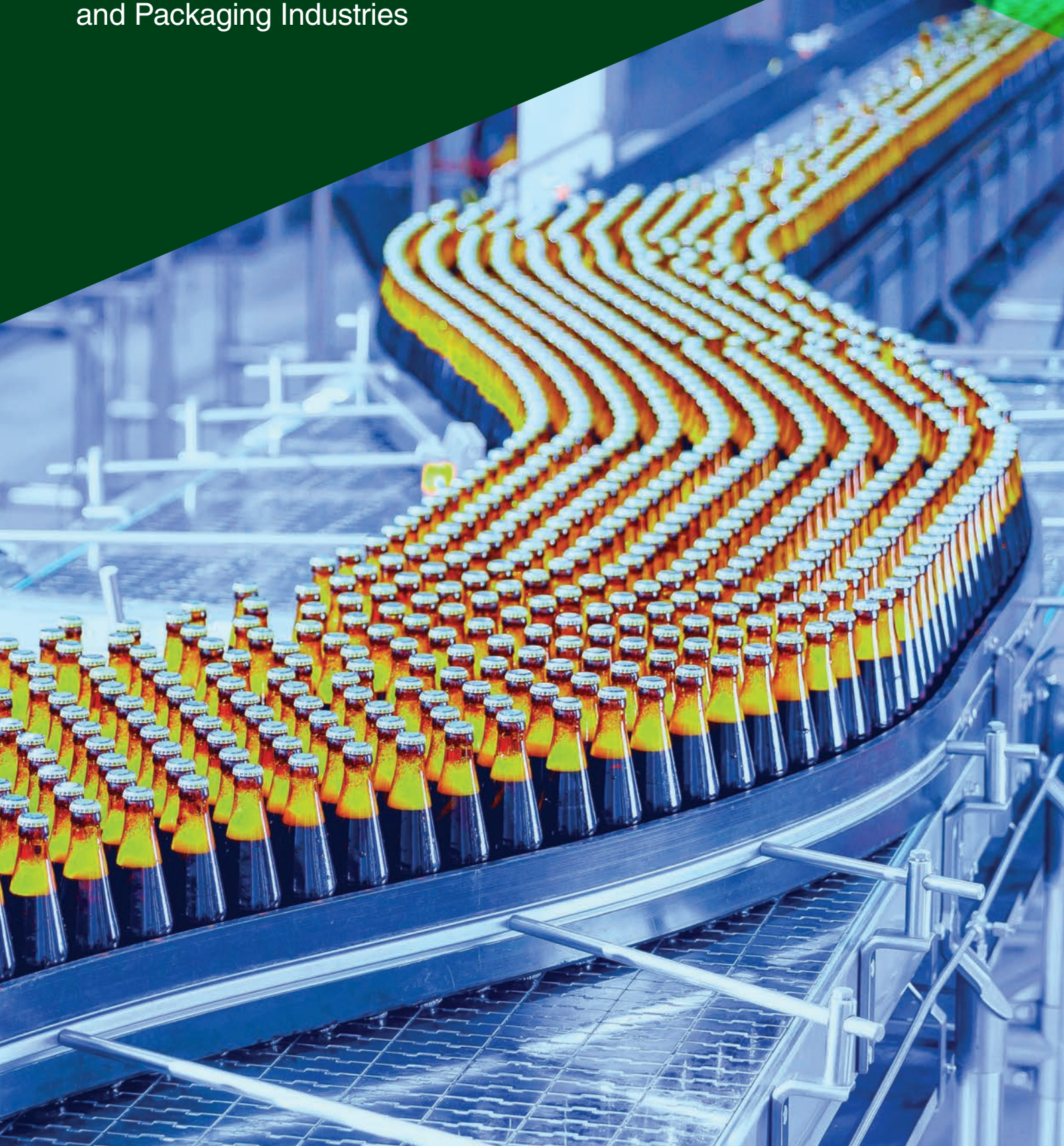


# Food Grade Chain Oils

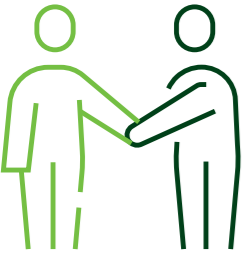


Trusted for Generations

For the Bakery, Meat & Poultry,  
Pharmaceutical, Beverage & Brewery  
and Packaging Industries



# We stand for:



Customer First Approach



Technical Leadership



Quality Products



Expensive Part Protection



Increased Machine Efficiency



Minimised Downtime



Energy Savings



Cost Savings

## Why choose VICKERLUBE FG?

### Dedicated Manufacturing Facility

Having a dedicated Food Grade lubricant manufacturing facility can offer:

- 1) Enhanced Safety and Compliance
- 2) Rigorous quality control processes
- 3) Efficient manufacturing processes
- 4) Innovation and development of new and improved lubricants
- 5) Increased customer confidence



### Certified Quality

Our products are NSF H1 registered for incidental food contact, NSF 3H registered for direct food contact and NSF ISO 21469 registered ensuring the highest safety standards.

### Allergen-Free Assurance

Compliant with EU regulation No. 1169/2011, Annex II, and FDA 21 CFR, our lubricants contain no allergenic food ingredients or animal derivatives.



### Commitment to Sustainability

Our Research and Development team in Leeds is dedicated to developing sustainable and cost-effective solutions. To explore our Environmental, Social and Governance (ESG) initiatives and learn more about our commitment to sustainability, read our sustainability report.



### VICKERLUBE Centre

This tailored storage solution helps you to keep your VICKERLUBE FG products safely stored ensuring audit compliance with a lockable cage for aerosols.



### Site Audits

Our Technical experts will conduct a site audit and generate a report using the Vickers Oils audit scoring system. They will then identify key areas of improvement and recommend the best solutions including products, ongoing technical support and training.

### Innovative Lubrication Management

The Vickers Oils InSite Lubrication Management app revolutionises lubrication management by ensuring your equipment is always lubricated with the right product at the right time. This web-based app provides real-time access to all necessary documentation, enhancing efficiency and compliance during audits.



### Comprehensive Documentation

Access all necessary certifications and documentation, including PDS, SDS, Halal, and Kosher certificates, through our compliance manuals, website or Vickers InSite lubrication management app.

# Food Grade Registrations and Certifications

Vickers Oils Food Grade Lubricants and Greases are manufactured according to ISO 9001;2015 and ISO 21469 standards, are Halal and Kosher certified and NSF H1, 3H and ISO 21469 registered. They contain no allergenic food ingredients in compliance with EU regulation No. 1169/2011, Annex II and are PFAS free.



### NSF

VICKERLUBE FG products are NSF H1 & 3H registered. This means that our lubricants are safe for incidental contact with food as well as for use on surfaces which can come in direct contact with food.



### NSF ISO 21469

Our dedicated Food Grade manufacturing facility is certified in accordance with the international standard NSF ISO 21469.

This standard determines the hygienic requirements for the formulation, manufacturing and storage of lubricants that may have incidental or direct contact with food products, thereby assuring that our products meet the highest safety standards.



### PFAS

Vickers Oils continue to set the standard in the lubricant industry by taking a proactive approach with PFAS free formulations for the VICKERLUBE FG range, reinforcing our commitment towards sustainability.



### Halal and Kosher

VICKERLUBE FG lubricants are Halal and Kosher certified meeting the stringent requirements of both Jewish and Muslim laws. These certifications ensure the highest standards of product and food safety.



### Allergens

Compliant with EU regulation No. 1169/2011, Annex II, and FDA 21 CFR, VICKERLUBE FG lubricants contain no allergenic food ingredients or animal derivatives, making them safe for all food processing applications.





208L                      20L                      1000L

# VICKERLUBE FG CHAIN OIL 100

Food Grade ISO 100 Wear Resistant Chain Oil



VICKERLUBE FG CHAIN OIL 100 is a high performance food grade chain lubricant, with anti-wear and EP additives registered to H1 for incidental contact with foodstuffs for use in and around food, beverage and pharmaceutical processing and production areas.

- Applications include:**
- All chain types
  - Sprockets
  - Oil lubricated bearings
  - Valves
  - Multipurpose lubrication including central lubricators

FEATURE	BENEFIT
Excellent wear protection	Elongates chain life
Oxidation and corrosion inhibited	Increases oil life and protects chain against corrosion
Excellent water resistance	Elongates chain life



208L                      20L                      1000L

# VICKERLUBE FGS CHAIN OIL Series

Food Grade Synthetic ISO 220 and 320  
Wear Resistant Chain Oil



The VICKERLUBE FGS CHAIN OIL series are high performance, synthetic food grade chain oils registered to H1 for incidental contact with foodstuffs for use in and around food, beverage and pharmaceutical processing and production areas

- Applications include:**
- All chain types
  - Drives and sprockets
  - Oil lubricated bearings
  - Valves
  - Multipurpose lubrication including central lubricators

FEATURE	BENEFIT
Excellent adhesive characteristics	Superb non-drip lubricant for overhead applications
Excellent wear protection and water resistance	Elongates chain life
Oxidation and corrosion inhibited	Increases oil life and protects chain against corrosion



208L

20L

1000L

# VICKERLUBE FGS HT CHAIN OIL Series

Food Grade Synthetic ISO 220 and 320  
High Temperature Wear Resistant Chain Oil



The VICKERLUBE FGS HT CHAIN OIL series are high performance, high temperature, self-cleaning food grade chain oils registered to H1 for incidental contact with foodstuffs for use in and around food, beverage and pharmaceutical processing and production areas.

## Applications include:

- High temperature oven chains
- All chain types
- Drives and sprockets
- Oil lubricated bearings
- Valves
- Multipurpose lubrication including central lubricators

FEATURE	BENEFIT
Excellent high temperature resistance	Reduced lube usage in ovens
No carbon deposits, self cleaning	Reduced downtime and maintenance costs
Excellent wear protection and water resistance	Elongates chain life
Oxidation and corrosion inhibited	Increases oil life & protects chains against corrosion

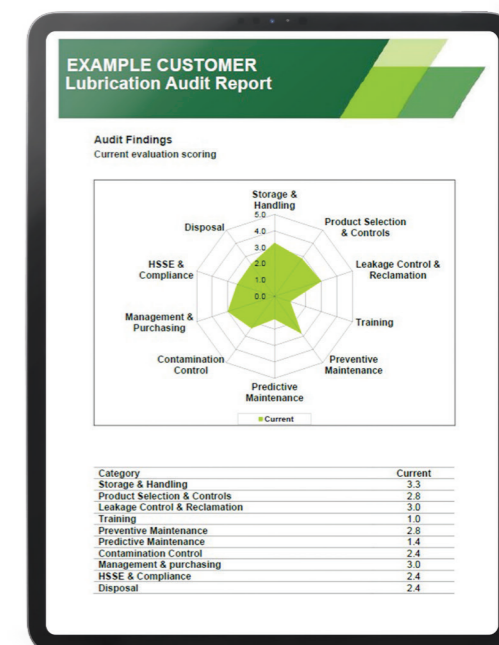


## Site Audits by Vickers Oils

Vickers Oils Site Audits are a great way to understand and gain deeper insight into the health of your on-site machinery. Our technical experts will visit your site and use the Vickers Oils Audit Scoring System to give you a score for:

- Storage and handling of lubrication products
- Product selection and controls
- Leakage control and reclamation
- Training
- Preventative maintenance
- Predictive maintenance
- Contamination control
- Management and Purchasing
- HSSE and Compliance
- Disposal

All of our findings are broken down and fed back to you in your own personalised lubrication audit report. Each category is rated with a traffic light system making it simple to understand the improvement points. Our engineers then suggest the best options moving forward ranging from product and service recommendations to lubrication storage and handling solutions.



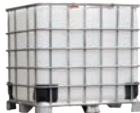


For more information about the VICKERLUBE FG range including Product Data Sheets, scan the QR code to visit our website.



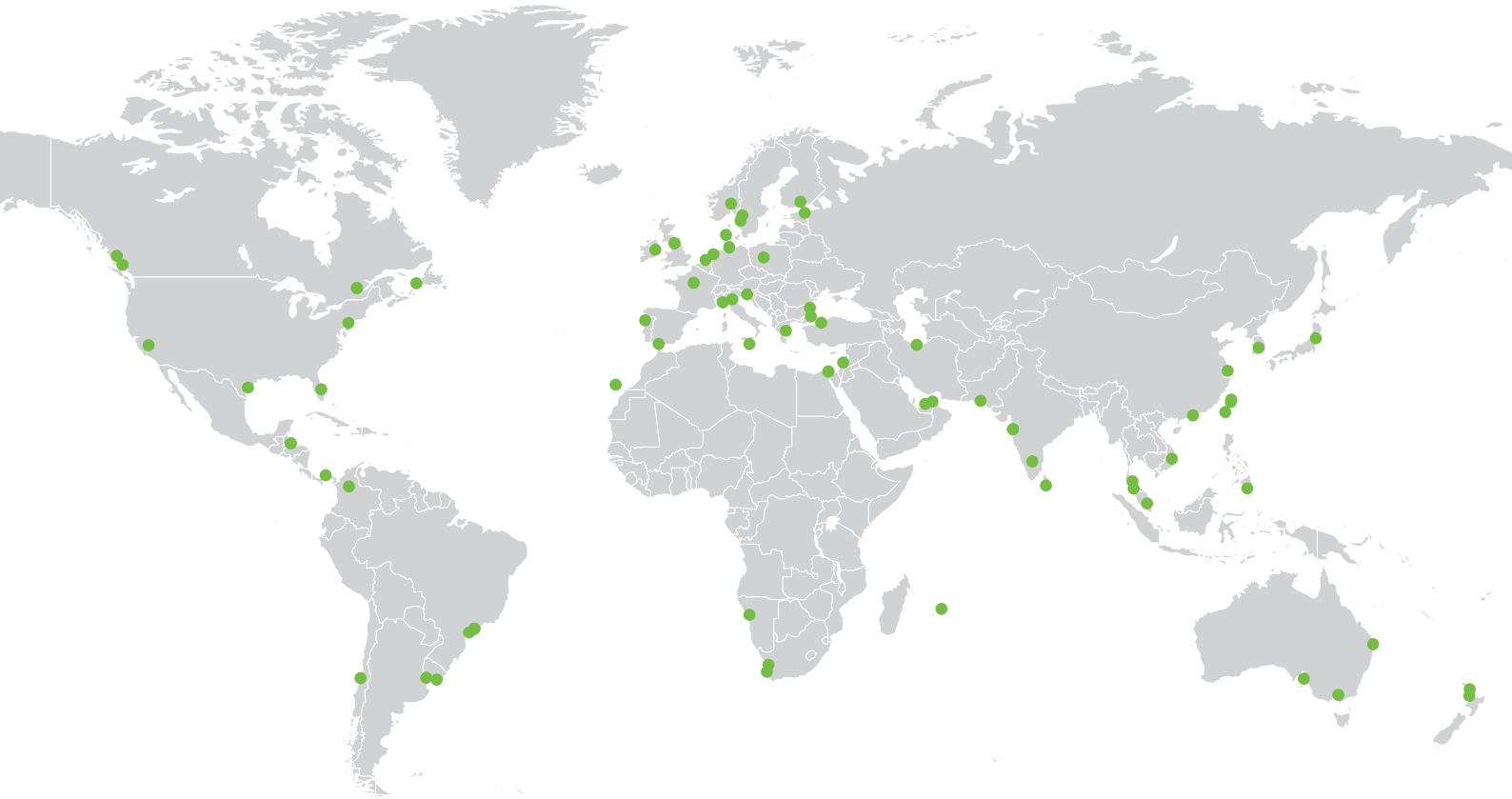


Choosing the correct Food Grade Chain Oil

Characteristics	VICKERLUBE FG CHAIN OIL 100	VICKERLUBE FGS CHAIN OIL 220	VICKERLUBE FGS CHAIN OIL 320	VICKERLUBE FGS HT CHAIN OIL 220	VICKERLUBE FGS HT CHAIN OIL 320
Appearance	Clear yellow liquid	Clear and Bright	Clear and Bright	Clear yellow liquid	Clear yellow liquid
Viscosity at 40°C (cSt)	100	220	320	220	320
Viscosity Index	105	–	–	156	156
Density at 15°C (g/cm³)	0.87	0.86	0.86	0.96	0.96
Flash Point (°C)	260	>220	>220	>285	>285
Pour Point (°C)	-15	-42	-39	<-21	<-21
Copper Strip Corrosion 3h @100°C	1a	1a	1a	1a	1a
Steel Corrosion	Pass	Pass	Pass	Pass	Pass
4 Ball Weld Scar Diameter (mm)	0.34	0.31	0.36	<0.5	<0.45
4 Ball Weld Load (kg)	160	140	130	–	–
Temperature Range (°C)	-5 to 140	-20 to 160	-20 to 160	-20 to 270	-20 to 270
Shelf Life	5 years in original sealed containers whilst stored out of direct sunlight from the date of manufacture	5 years in original sealed containers whilst stored out of direct sunlight from the date of manufacture	5 years in original sealed containers whilst stored out of direct sunlight from the date of manufacture	5 years in original sealed containers whilst stored out of direct sunlight, from the date of manufacture	5 years in original sealed containers whilst stored out of direct sunlight, from the date of manufacture
208L Drum 	40747-208	40761-208	40729-208	40831-208	40857-208
20L Pail 	40747-020	40761-020	40729-020	40831-020	40857-020
1000L IBC 	40747-001	40761-001	40729-001	40831-001	40857-001



Trusted for Generations



Scan the QR code and use our product selector to see the complete food grade range



**BENJN R. VICKERS & SONS LTD.**

**Registered Office**  
6 Clarence Road, Leeds,  
LS10 1ND, United Kingdom

**Registered in England**  
Company No. 00130013

**Food Grade  
Manufacturing Facility**  
Unit 2 Knowsthorpe Approach,  
Cross Green, Leeds,  
LS9 0DW, United Kingdom

**Tel:** +44 (0)113 386 7654  
**Email:** [inbox@vickers-oil.com](mailto:inbox@vickers-oil.com)  
**Web:** [www.vickers-oil.com](http://www.vickers-oil.com)

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Certified to the ISO 9001  
Quality Standard and the  
ISO 14001 Environmental  
Management Standard



FM 01851 EMS 40717