

Solutions for more than food safety

Food grade lubricants



Reduce contamination risks, increase efficiency

When Summit Lubrication first entered the food grade market many years ago, we aimed high. Our goal was to create a full line of quality NSF H1 registered lubricants that offered the same performance as conventional lubricants without taking a toll on the machines. Our long and successful history of blending the right base stocks with the right additives for the right applications served us well as we now boast a full line of industry leading food grade products.

We have been relentless in our pursuit to create certified food grade lubricants that don't sacrifice quality or come with a drop-off in performance. And everything we create has been fully, third-party certified as food grade approved, from the facility where we make the products down to the smallest particle in each lubricant.

► Performance

You do not have to sacrifice performance when using a food grade lubricants, such as shorter lubricant life, more equipment wear, etc. We will not release a product until it meets or exceeds the performance of most conventional lubricants.

► One-stop shop

We can lubricate everything in your facility, from the front door to the back door, with certified food grade lubricants.

► Uniquely certified

All of Summit's food grade products are NSF H1 registered (lubricants with incidental food contact) and most of our food

grade products are also Kosher-approved and Halal-certified. In 2008, Summit was registered by NSF as the first company in North America (and second in the world) to be ISO 21469 certified. This certification emphasizes Summit's focus on food safety and gives further confidence in the quality of our products.

► Expertise included

All our food grade lubricants come with expert personal and accessible service so you know our lubricants are being applied at the right time, in the right conditions, and on the right equipment.



Quality food grade lubricants

Summit is recognized as an industry leader in synthetic lubricant technology. We have our own state of the art laboratory, experienced chemists, and advanced testing equipment as a part of our commitment to making the best possible products. Especially in food grade applications, the process of product development is never finished. Our research staff is constantly evaluating new synthetic-base stocks and additives to provide customers with the best lubricants technically available, as well as finding solutions to unique lubrication problems.

Food grade lubricants that provide superior heat transfer, extreme pressure, and anti-wear properties for dependable performance.



What sets Summit Lubrication apart?

We're looking to do much more than just sell lubricants. We pride ourselves in being expert problem solvers. At Summit, we know that our success hinges directly on your success, and that knowledge drives the way we do business. In everything we do – from product development, to hiring, to plant visits, phone calls, technical support, oil analysis, training seminars and everything in between – we are looking to answer the question: "Does this help us to better serve our customers?" We want to be a full-service lubrication resource for your business.



Food grade products

Air Compressor Oils

FG Elite Series

Synthetic lubricants designed for extended lubricant life (8.000-10.000 hours) in rotary screw, vane and reciprocating air compressors.

Air Line Lubricant

LubeAir FG 22

Formulated to provide excellent oxidation stability and low emperature fluidity, specifically for pneumatic tools used in the food industry.

Barrier Fluids

Barrier Fluid Series

Synthetic lubricants that provide a non-reactive, oxidatively stable fluid for seal service over an extremely wide temperature range.

Blower Lubricants

SBL FG Series

Provide maximum protection for all positive displacement blowers including Roots, Gardner-Denver, Sutorbilt and Duroflow.

Gear Lubricants

Syngear® FG Series

Synthetic gear oils fortified with oxidation inhibitors as well as anti-wear/EP additives to pass the highest stages of the FZG test.

Syngear® PG FG Series

Synthetic polyglycol based products for use in enclosed gears, bearings, and gas compressors.

Syngear PS FG Series

Unique blend of synthetic and mineral oils that is ideal for the lubrication of food drug and beverage equipment.

Greases

SumTech EMB

Semi-synthetic ISO 150 polyurea grease specifically designed for use in rolling element anti-friction bearings operating under extreme temperatures, often found in electric bearings.

SumTech® FGCS Series

Synthetic calcium sulfonate thickened lubricating grease that provides superior water spray off and water wash off properties.

SumTech FMG Series

Excellent thermal stability and a blend of corrosion inhibitors extend the excellent anti-corrosion nature inherent of the thickener. This ensures long life of rolling bearings operating under severe temperature and high humidity.

High Temperature Chain Lubricants

EnviroTech® CO FG – Biobased

Blended from biobased oils and fortified with synthetic food grade white graphite for high temperature applications (exceeding 1000°C).

EnviroTech® CO-220 FG Extreme

Formulated with excellent wear protection and low evaporation rate for a reduction in oil consumption.

Hydraulic Fluids

HySyn FGE Series

Enhanced solubility allows hydraulic systems to operate cleaner by reducing sludge formation from contaminants being ingested into the oil supported by a excellent wear and anti-corrosion properties period



Hydraulic Oils

HyPar FG Series

Extended life lubricants with excellent seal compatibility.

HySyn® FG Series

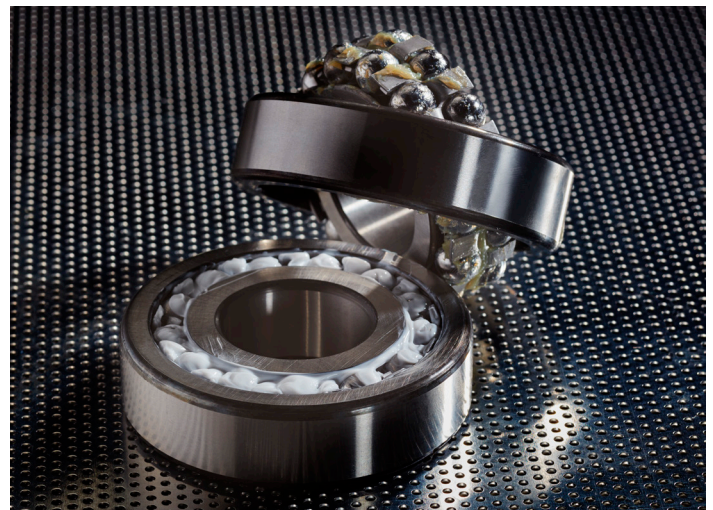
Synthetic lubricants fortified with oxidation inhibitors, corrosion inhibitors, and anti-wear additives.



Penetrating Oil

EnviroTech® FGPL – Biobased

Biobased lubricant that is fast acting and rapidly penetrates corrosion or carbon residue on equipment and is suitable for use on all metals and alloys.



Refrigeration Oils

RHT FG-68

Aluminum complex thickened semi-synthetic lubricating grease that provides excellent water resistance and a broad operating temperature range.

R Series

Synthetic hydrocarbon lubricants designed to function under extreme conditions.



Seamer Oils

Seamer Oil 150 P

Specifically formulated to lubricate gear systems found in “once through” designed can closers used in canning operations.

Seamer Oil 150 S

Designed to lubricate can seaming equipment which reclaims the used oil.

Lubricate by color

As a part of our complete service, we work with companies to organize the lubrication system at their facility. Summit's Food Safety Labeling Program is an integral part of our ISO 21469 program. This program utilizes a color code system that identifies each food grade product by a specific color that follows through the entire production and delivery process. Wall charts, package labels, tags, stickers, and color coded lubricant dispensing systems all are used to assure that the right product is delivered and used in the right place.

5S Program

Many companies are developing a 5S program to make sure their facility is functioning at its greatest and safest capacity. We want to be a part of and help with that process. Here's how we can help:

- 1. Sort:** We help you develop a plan for an organized lube room and proper application.
- 2. Set in Order:** We provide the information to create materials that keep employees on the same page.
- 3. Shine:** Our color coding make your process air tight from start to finish.
- 4. Standardize:** Summit's complete line of Food Grade products offers total plant lubrication with H1 Registered Lubricants, which eliminates cross contamination because no "H2" products are necessary.
- 5. Sustain:** Establish a "Minimum – Maximum" Inventory Work with Summit distributors to make certain minimums are maintained.
Ask Summit for technical assistance as needed.
Maintain a scheduled (FREE) oil analysis program.



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Summit Lubrication – partnering for success

Your expert in specialty lubricants. Since 1982, we have partnered with you to bring you the right solution and advanced lubrication technologies. With over 500 products, from air and gas compressor oils to refrigeration oils, we develop top-of-the-line products tailored to your specific needs. Your success is our success.

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