



H1

InS registered

FOOD GRADE
LUBRICANT



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H1 - FOOD GRADE LUBRICANTS



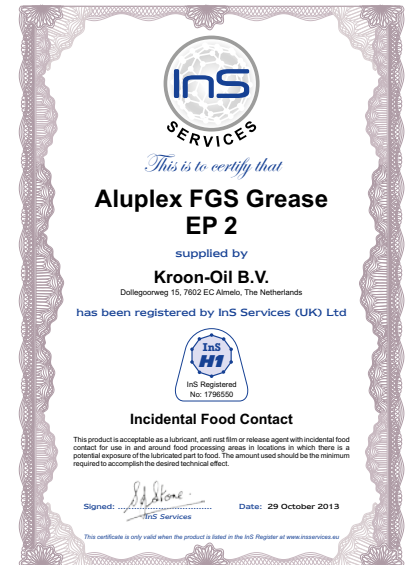
Kroon-Oil specialties | Food Grade

At Kroon-Oil we always work with the best product for the right application. And with over 100 years of experience we rightfully call ourselves the lubricants specialist!

Since 1906, our brand has gone through various developments and changes. With all these changes however, quality and reliability were always paramount. Meanwhile, we have become one of the largest manufacturers of lubricants in Europe. Because we always respond to technological developments and market demands, our product range remains up to date. It includes lubricants for automotive, industry, agriculture, marine, two-cycles and various specialties.

One of our specialties is the Food Grade range. This comprehensive line includes compressor and high quality gear oils, hydraulic fluids and greases. The range is completed by a number of specialties. All Food Grade products are H1 registered at InS. Kroon-Oil is ISO 9001 certified and the H1 manufacturing site is ISO 21469 certified.

With the Kroon-Oil Food Grade products, we offer you a high quality lubricant for maximum machine utilization during the lifetime of the machine.



Why Food Grade lubricants?

Consumer safety is one of the most important focuses in every production process. Products are tested for health risks such as carcinogenic effects, poisoning or skin irritations. Especially in the food and pharmaceutical industry, occasional contact between the lubricant and the product cannot entirely be avoided.

To give a few examples:

- Compressors that blow along small amounts of oil with the compressed air.
- Chains or conveyor belts that drip lubricants onto the underlying machines.
- Machines that leak oil due to unforeseen defects

These examples show that incidental contact with nutrients in many stages of the production process can happen and that it is almost impossible to rule out. In these situations, the use of non-toxic lubricants is of high importance: Food Grade lubricants. Our H1 registered products are ideally suited in these and other cases where incidental food contact may occur.





Food Grade lubricants specialist

H1

is a classification for lubricants that may occasionally get in contact with nutrients. The unique composition of these products poses no threat to the health of consumers. This eliminates risks to human health. The Kroon-Oil classified products are excellent for use in a HACCP work policy. The maximum allowable contamination level is 10ppm (in some cases even less), so, although the lubricant is H1, no more than a trace amount of oil should get into contact with food. If this is the case however, the nutrient/ product is no longer suitable for consumption.

InS - registered

InS is the European executive responsible for H1 registrations. The company compares the lubricant components with the US FDA 21 CFR 178.3570 code. This is the international standard, which determines whether a component is suitable for contact with food. In this standard the appropriate doses are defined as well.

ISO 21469

is the hygiene standard which describes the production, labelling and handling aspects of Food Grade Lubricants. The manufacturing site of our Food Grade product range meets that ISO standard. In order to ensure continuous quality, an auditor conducts an annual check to see if the hygiene regulations are complied with as described in the standard. When the audit is confirmed positive, the ISO certification is renewed.

ISO 9001

is a broad management and accountability standard which among others must be met to obtain and maintain the ISO 21469 certification. ISO 9001 is devoted to taking responsibility by the organization and its employees. Kroon-Oil is ISO 9001 certified and is committed to continuous quality and process improvement.



Products

Scan the code with your
smartphone or tablet for the
official InS certificate!



Multi Lube FGL

Multi Lube FGL H1 is a high-grade, universal lubricant that is NSF registered. Its unique composition means that this product can be used for the following purposes, among others:

- Food industry
- Maintenance, lubrication and protection of a range of rotating devices
- Maintenance, lubrication and protection of a range of sliding and/or guiding devices

12 x 400 ml aerosol 33763



Multi Grease FGG

Multi Grease FGG H1 is an NSF-registered grease with a highly universal character. The special composition means that the product can be used for the following purposes, among others:

- Food industry
- Various types of bearings, including roller bearings and ball bearings
- Chains
- Cables
- A range of power drive systems, even in damp environments
- All kinds of guide-tracks and rods

12 x 400 ml aerosol 33744



Aluplex FGS Grease EP 2 / Q-Aluplex FGS Grease EP 2

Aluplex FGS Grease EP 2 is a premium, food-safe, multi-purpose grease, which complies with the FDA 21 CFR 178.3570 regulations. Aluplex FGS Grease EP 2 is H1 registered and is therefore ideally suited to situations in which incidental contact with food might occur.

Specifications

DIN 51502 KPFHC 2 P-40

Aluplex FGS Grease EP 2

1 x 18 kg pail 35429

Q-Aluplex FGS Grease EP 2

12 x 400 gr cartridge 35399





Perlus FG 32

Perlus FG 32 is a hydraulic oil that has been approved for use in the pharmaceutical and food industry. The product is H1 registered and is therefore ideally suited to situations in which incidental contact with food might occur.

Specifications

ISO VG 32
ISO 6743/4 HM/HV
DIN 51524/2 HLP

1 x 20 lt pail 35344
1 x 208 lt drum 35346



Perlus FG 46

Perlus FG 46 is a hydraulic oil that has been approved for use in the pharmaceutical and food industry. The product is H1 registered and is therefore ideally suited to situations in which incidental contact with food might occur.

Specifications

ISO VG 46
ISO 6743/4 HM/HV
DIN 51524/2 HLP

1 x 20 lt pail 35347
1 x 208 lt drum 35349



Perlus FG 68

Perlus FG 68 is a hydraulic oil that has been approved for use in the pharmaceutical and food industry. The product is H1 registered and is therefore ideally suited to situations in which incidental contact with food might occur.

Specifications

ISO VG 68
ISO 6743/4 HM/HV
DIN 51524/2 HLP

1 x 20 lt pail 35350
1 x 208 lt drum 35352



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Abacot FG 150

Abacot FG 150 is a food-safe transmission oil for use in the pharmaceutical and food industry, and is H1 registered. That is why Abacot FG 150 is particularly suitable for lubricating almost all types of industrial gear transmissions in which incidental contact between the lubricant and food might occur.

Specifications

ISO VG 150
DIN 51517-3 CLP
ISO 12925-1 CKB

1 x 20 lt pail 35353
1 x 208 lt drum 35355



Abacot FG 220

Abacot FG 220 is a food-safe transmission oil for use in the pharmaceutical and food industry, and is H1 registered. That is why Abacot FG 220 is particularly suitable for lubricating almost all types of industrial gear transmissions in which incidental contact between the lubricant and food might occur.

Specifications

ISO VG 220
DIN 51517-3 CLP
ISO 12925-1 CKB

1 x 20 lt pail 35356
1 x 208 lt drum 35358



Abacot FG 460

Abacot FG 460 is a food-safe transmission oil for use in the pharmaceutical and food industry, and is H1 registered. That is why Abacot FG 460 is particularly suitable for lubricating almost all types of industrial gear transmissions in which incidental contact between the lubricant and food might occur.

Specifications

ISO VG 460
DIN 51517-3 CLP
ISO 12925-1 CKB

1 x 20 lt pail 35359
1 x 208 lt drum 35361





Compressol FGS 46

Compressol FGS 46 is a food-safe, fully synthetic compressor oil that has been approved for use in the pharmaceutical and food industry. This compressor oil is suitable for use in both screw compressors and rotary-vane compressors subject to a light load. Compressol FGS 46 is H1 registered and is therefore ideally suited to situations in which incidental contact with food might occur.

Specifications

ISO VG 46
DIN 51506

1 x 20 lt pail 35362
1 x 208 lt drum 35364



Compressol FGS 100

Compressol FGS 100 is a food-safe, fully synthetic compressor oil that has been approved for use in the pharmaceutical and food industry. This compressor oil is suitable for use in both reciprocating compressors and rotary vane compressors. Compressol FGS 100 is H1 registered and is therefore ideally suited to situations in which incidental contact with food might occur.

Specifications

ISO VG 100
DIN 51506

1 x 20 lt pail 35365
1 x 208 lt drum 35367



Chainlube FGS 220

Chainlube FGS 220 is a food-safe, fully synthetic chain lubricant that has been approved for use in the pharmaceutical and food industry. The product is recommended for oven chains, transport chains, hoisting chains (e.g. fork-lift trucks) and chain drives. Chainlube FGS 220 is H1 registered and is therefore ideally suited to situations in which incidental contact with food might occur.

Specifications

ISO VG 220

1 x 20 lt pail 35368
1 x 208 lt drum 35370





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