

FOOD INDUSTRY MAINTENANCE



Kalon Mantenimiento Industrial S.A.

certified under **ISO 9001** Quality and **ISO 14001**
Environment Systems.



DISINFECTION

SYMFECTS

Bactericide fungicide cleaner for food use.

An effective bactericide fungicide, with a residual effect, formulated for cleaning and disinfection by contact of all types of surfaces and equipment.

REGISTRATION N°: 20/40-05161HA

CLOR LF

Low foam chlorinated bactericide fungicide detergent.

A bactericide fungicide chlorinated detergent, single step, with controlled foam, suitable for cleaning and disinfection by recirculation, spraying, or soaking in the food industry (cheese factories and wine cellars).

REGISTRATION N°: 20/40-07253-HA

STERID

Bactericide, fungicidal cleaner.

An effective broad-spectrum bactericide and fungicide cleaner, formulated for environmental and surface cleaning and disinfection.
Scent-free.
Dye-free.

REGISTRATION N°: 20/40-02991 HA

CLOR FOAM

Chlorinated bactericide fungicide detergent.

A bactericide fungicide chlorinated liquid detergent, with great foaming power, suitable for daily cleaning in the food industry.

REGISTRATION No.: 20/40-06041-HA

OXYPURE BIO 5%

Peracetic acid for the food industry.

A highly effective and fast acting oxidant biocide for use in the food industry.

REGISTRATION N°: 20/40-04340-HA



HA-approval: Disinfectant product for surfaces in contact with food.

Since 1982, **Kalon Mantenimiento Industrial S.A.** offers its experience in industrial chemistry to meet the needs arising from the maintenance and conservation of industrial facilities, equipment and machinery.

Kalon Mantenimiento Industrial S.A. has developed a wide range of effective, safe, and environmentally friendly chemicals. It has dosing units that streamline and facilitate the application of its products, reducing their final cost and guaranteeing outcomes.

CLEANING / DEGREASERS

ALKALINE WATER BASE

CLEANER A1

Biodegradable degreaser for the food industry.
An effective biodegradable and concentrated water-based degreaser.
Surface cleaning and grease removal.



SM CENTRIFUGAS

Non-foaming alkaline degreaser in hard water.
A powerful alkaline cleaner, highly concentrated, degreases in depth where a meticulous foam-free cleaning is required.

SM SEC LF

Alkaline detergent with controlled foam.
An effective high-concentration alkaline detergent with controlled foam. Developed to be used in the food industry in CIP installations, bottle washing, HSTS pasteurising plants, packers, washing tunnels, wine cellars for detartrating tanks, etc.

SM SEC

Concentrated alkaline detergent.
An effective alkaline detergent and degreaser, whose formulation enables for optimal outcomes in hard water areas to be obtained, due to its high sequestering capacity of the calcium salts present in the water.

EXTRAGRAS

Alkaline degreaser-descaler.
Liquid product, descaler, specially formulated for the elimination of burnt grease and charcoal, adhered to metal surfaces.

SM 611 ESPECIAL A1

Alkaline degreaser.
Cleaning of machinery and metal surfaces in the food industry.
Cleaning of canneries, slaughterhouses, maintenance areas, cooling towers, etc.



ACID WATER BASE

SM MOL CIP

Acid detergent with controlled foam.
A controlled foam acid descaling detergent.
Developed for the cleaning and descaling of organic residues, calcareous incrustations. Suitable for microperforated moulds.

SM MOL ML

Sanitising detergent for moulds washing machine.
A low foam acid detergent with hygienic properties developed for cleaning in CIP systems and moulds in the cheese industry.

SOLVENT BASE

SM SOLV 15

Organic safety degreaser.
A powerful degreaser and lubricant, which removes all types of grease and grime in industry in general and in the food industry, without leaving residues. Provides controlled evaporation and prevents humidity condensation.



Category A1: General cleaners in the food industry.

LUBRICATION

HYDRAULIC

KL50 HLP H1

Specific hydraulic oil for the food industry.
High capacity to transmit power, excellent wear-resistant, and anti-corrosive capacity.
Viscosities available: Grades ISO 32, 46 and 68.



COMPRESSORS H1

KL50 VDL H1

Synthetic oil for air compressors, vacuum pumps, and air lines.
Screw, vane, or piston compressors.
High and low vacuum pumps.
Viscosities available: Grade ISO 46.

GEARS H1

KL50 CLP H1

Synthetic oil for industrial gears in the food industry.
High capacity to support great loads.
Minimal wear of the lubricated elements.
Viscosities available: Grades ISO 100, 150, 220, 320 and 460.



HIGH TEMPERATURE CHAINS

KL50 HTC H1

Lubricant for chains subjected to high temperatures.
Applicable up to +250 °C.
Chains, rollers, ovens, overhead conveyors in the food industry.
Low volatility, low residue formation, high lubricity and load capacity.

LOW TEMPERATURE CHAINS

KL50 LTC H1

Lubricant for chains subjected to low temperatures.
Freezing tunnels and refrigerating chambers working up to -50 °C.



GENERAL LUBRICATION

KAL FOOD LUBE

Universal lubricant for industrial maintenance with PTFE.
A synthetic lubricant that incorporates Polytetrafluoroethylene in its formulation and offers a broad spectrum of use in industrial maintenance.



EEZY H1

Multi-purpose protective lubricant.
A highly versatile product, formulated to carry out a wide range of functions in lubrication, cleaning, protection of machinery and metallic elements in the food industry. It offers corrosion protection, damp-proofing, and even a "loosening" effect.



LUBE 400

Non-silicone non-toxic lubricant.
LUBE 400 is a low viscosity and non-stick lubricant, suitable for the food industry.
General greasing of elements subjected to low loads.
Ball bearings, bearings, chains, guides, spindles, air lines and pneumatic lubricators.



Category H1: Lubricant in accidental contact with food.

AEROSOL SPRAYS

FML

Lubricating grease for the food industry with PTFE.

FML is a high-quality lubricating grease, including Polytetrafluoroethylene (PTFE) in its formulation, offering high resistance to friction. Specially developed for the lubrication of mechanical processing elements in the food industry, where accidental contact with food may occur.



KAL FOOD LUBE

Universal lubricant for the food industry with PTFE.

KAL FOOD LUBE is a synthetic, colorless lubricant that incorporates Polytetrafluoroethylene (PTFE) in its formulation. It offers deep, long-lasting lubrication and is extremely resistant to humidity. Developed specifically for use in the food industry, pharmaceutical and similar industries, KAL FOOD LUBE guarantees effective lubrication under difficult working conditions. Reduces the frequency of maintenance.

SM SOLV 15

Organic safety degreaser.

SM SOLV 15 is a powerful degreaser and lubricant, which removes all types of grease and grime in the industry in general and in the food industry, without leaving residues. Provides controlled evaporation and prevents humidity condensation.



LUBE 400

Heat transfer fluid grade H1.

LUBE 400 (H1) is a heat transfer fluid formulated with non-toxic bases and specific additives suitable for application in accidental food contact situations.

EEZY H1

Multi-purpose protective lubricant for the food industry H1.

EEZY H1 is a highly versatile product, formulated to perform a wide range of functions in lubrication, cleaning, protection of machinery and metallic elements in processing areas where accidental contact with food may occur.



SLIK C

Non-stick and lubricant suitable for the food industry H1.

SLIK C is a very versatile product that can be used as a lubricant, non-stick and release agent. Its formula includes high-quality silicone oils, reducing the friction coefficient and protecting the treated surface from corrosion. A product specially formulated to avoid the risk of toxicity in case of accidental contact with the food in the processing areas of the food industry.

SM DL

Citrus cleaner.

SM DL is a product based on natural origin solvents, specially formulated to remove grease, oils, adhesive residues, ink in industrial machinery, etc.



ECOSOL FG

Fast evaporating dielectric solvent with citrus odour.

ECOSOL FG is a powerful industrial degreaser, particularly suitable for cleaning all types of metal, plastic, wood, and even fabric materials and for removing all types of grime, such as dust, grease, oil, etc. It offers fast evaporation and removes humidity residues. Its formulation includes natural solvents that provide additional degreasing power and pleasant citrus smell.

ANCILLARY PRODUCTS

HEAT/COLD TRANSFER

KL50 TERM S100

Thermal-lubricant fluid 100% synthetic.

A high quality heat transmission fluid. Its formula enables resistance to degradation in situations of continuous work at high temperatures. Work temperature range: From -20 °C to +300 °C (closed circuits).

KL50 TERM H1

Heat transmission fluid for closed systems.

Great capacity to transfer heat homogeneously in the system. Work temperature: from +10 °C to +280 °C.

SM ANTICONGELANTE A

Concentrated antifreeze for heating and cooling systems in the food industry.

A fluid based on FDA Monopropylene Glycol and a low toxicity anti-corrosion package.



RELEASE/NON-STICK

SLIK C

Non-stick lubricant.

A high quality, non-stick lubricant and release agent. Its formula with built-in silicone reduces the coefficient of friction and protects the treated surface from corrosion. It has H1 classification for accidental contact with food.



SILICONE EMULSION H1

Release agent in the plastics industry.

Manufacture of trays or containers made of PET or Expanded Polystyrene.

ANTIFOAM H1

Universal defoaming H1.

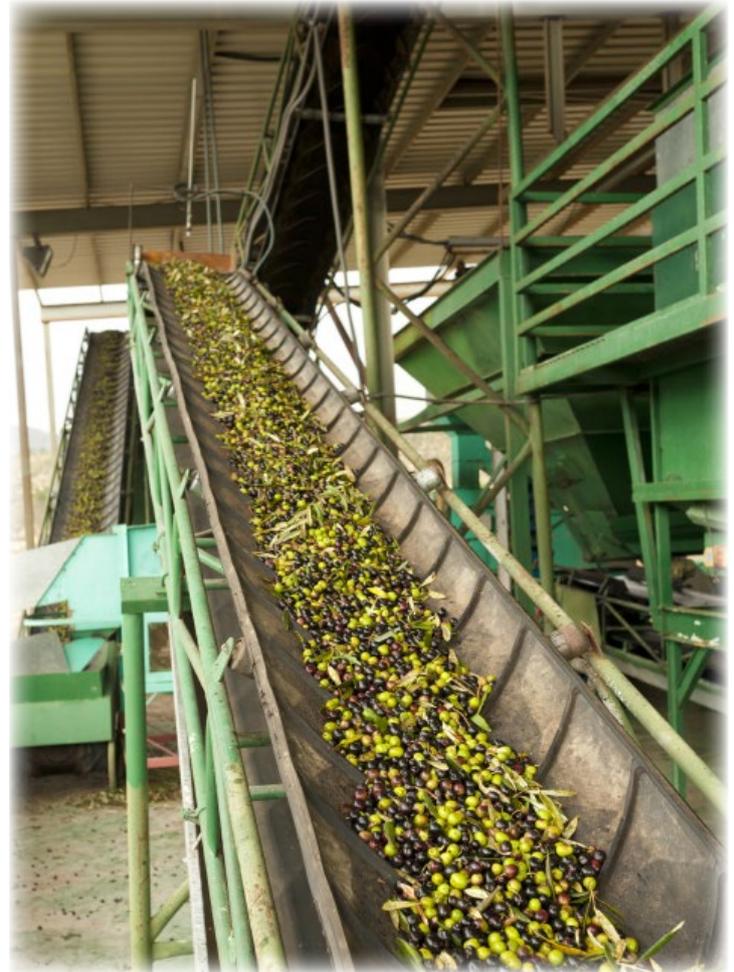
An effective universal defoaming, formulated with a high concentration of polysiloxane and indicated to control the level of foam in any industrial process.



BREA DEX

Non-stick for olive conveyor belt.

An non-stick for olive conveyor belt that replaces the use of hydrocarbons such as diesel and petroleum derivatives, banned by the administrations of some European countries.



ACCESSORIES

ANTIGEL

Anti-snow, anti-freeze, damp-proofing, anti-dust.

A product specially formulated to melt ice and snow. It is highly effective against humidity, even with up to 37 % relative humidity. Special for removing ice from floors in refrigerating chambers.

GLOBAL POX CA 810

Epoxy paint for inside steel or cement tanks that will contain food products.

Suitable for fluids with an ethyl alcohol content below 45% and suitable for contact with oils and grease. Certified for food contact and drinking water.

HAND SOAP

GERMATEK

Degreasing and sanitising hand soap.

A long durability and low foam sanitising hand soap, scent and dye free. Eliminates microorganisms from the surface of the skin.

*Certified as cosmetic.



KALON[®]

QUÍMICA A TU SERVICIO



WATER TREATMENT



GLASS TREATMENT



ANCILLARY PRODUCTS



AEROSOLS



INDUSTRIAL PAINTS



CONSTRUCTION



METALWORKING



DISPENSERS AND EQUIPMENT



LUBRICATION



DETERGENCY



SOAPS



FOODSTUFFS



Kalon Mantenimiento Industrial S.A
Avda. de la Industria, 4
28823 - Coslada (Madrid)
Ph: +34 916 69 60 06

www.kalonquimica.com

RV.02/20