CRC

GREENLIGHT™

FOOD SAFETY PROGRAM

ASSISTS AUDIT COMPLIANCE

FOOD GRADE SOLUTIONS

Scan the QR code to access the complete set of CRC Food Grade Compliance Documentation.

FOOD GRADE SILICONE

A multi-purpose dry film silicone lubricant for use on food processing and handling equipment. It forms a colourless, odourless film that does not attract dust and product debris. It lubricates and protects in most metal and non-metal applications without damaging treated surfaces or leaving marks or stains.

FEATURES AND BENEFITS
- Dry film – does not attract dust and product debris
- Excellent release and parting agent
- Resists moisture – stays in place in damp environments
- Wide temperature range – effective from -40°C to +200°C
- 360° valve – can be sprayed from any position even upside down

APPLICATIONS
Food processing & handling equipment, chutes, guides, rails, conveyors, bottling machinery, slicers, ovens, freezers, knives, saws, coin mechanisms, linkages, locks, pulleys, timers, rubber seals, tools, vending machines and ceramic insulators. Horticultural and other food handling and sorting lines, product will not stick to equipment.

MPI Approved – For use at Farm Dairies and in Dairy processing | MPI Approved C15 – All Animal Product Except Dairy | NSF H1

3043 - 284g • 3042 - 4L • 3041 - 20L

FOOD GRADE 5-56

An effective and efficient multi-use product that penetrates, lubricates and loosens rusted parts, prevents corrosion and displaces moisture. The highly refined white mineral oil forms a thin film that lubricates moving parts for smooth action and silences annoying squeaks and squeals.

FEATURES AND BENEFITS
- Lubricates moving parts for smooth action
- Penetrates quickly – breaks away rust and corrosion
- Eliminates the need for many disassembly operations
- Leaves protective thin film that clings to surfaces – ongoing protection against corrosion

APPLICATIONS
Recommended for use on all food processing and handling equipment directly exposed to food products. Chutes, guides, rails, conveyors, bottling machinery, fridges, freezers.

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3003 - 400ml

FOOD GRADE PENETRATING OIL

An industrial strength, low viscosity penetrant designed to quickly loosen and free seized, bound or frozen fasteners on all food processing equipment. The low surface tension penetrating oil formula creeps into cracks, seams, threads and joints with great efficiency and loosens rusted and corroded nuts, bolts, couplings, fittings, hinges and frozen components.

FEATURES AND BENEFITS
- General, non-silicone penetrant for use on all food processing equipment
- Corrosion inhibiting – lubricating residue prevents further corrosion
- Eases disassembly of mechanical equipment, fittings and fixtures
- 360° valve – can be sprayed from any position even upside down
- Effective from -20°C to +150°C (continuous), +170°C (intermittent)

APPLICATIONS
Recommended for use on all food processing and handling equipment directly exposed to food products. Chutes, guides, rails, conveyors, bottling machinery, fridges, freezers.

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3086 - 312g

FOOD GRADE MACHINE OIL

A highly refined machine oil engineered to provide exceptional lubrication characteristics and high levels of wear and corrosion protection. For use in circulation systems lubricating gears and bearings on all food processing equipment.

FEATURES AND BENEFITS
- Excellent wear protection – Improved gear and bearing performance
- Non silicone
- Will not harm wood, metal, plastic or painted surfaces
- Non-toxic, colourless, odourless, tasteless
- 360° valve – can be sprayed from any position even upside down
- Effective from -20°C to +150°C (continuous), +170°C (intermittent)
- High flash point – provides increased user safety

APPLICATIONS
Food processing equipment directly exposed to food products including scales, fans, carts, galleys, bottlers, chutes, conveyors, racks, ovens, stoves, fillers, mixers, freezers, rails and cooking appliances.

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3092 - 312g

FOOD GRADE SYNTHETIC LUBE

A synthetic multi-purpose lubricant designed for high temperature applications in the food industry and equipment directly exposed to food products like baker's ovens, stoves and racks. The blend of synthetic lubricating fluids forms a colourless, odourless and tasteless film that is effective even under the harshest conditions outperforming traditional wet lubricating oils.

FEATURES AND BENEFITS
- Extreme temperature range – effective from -40°C to +350°C
- Extreme pressure lube – TIMKEN OK Load 18kg (40lb)
- Durable – reduces downtime for scheduled maintenance
- Will not dry out, become sticky, gum up or wash off with water
- Does not contain silicone, acid, kerosene or petroleum distillates
- Solvent free

APPLICATIONS
Lubricates food processing and handling equipment directly exposed to food products used with high temperatures. Excellent mould release and parting agent. Recommended for food packaging machinery – does not attract airborne paper/cardboard particles or product debris.

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3362 - 400ml

FOOD GRADE DRY LUBE

A technically advanced multi-purpose dry film lubricant that is applied wet, and cures to a dry, non-staining micro thin film of submicron PTFE particles. It penetrates and bonds to metal, wood, rubber, plastic, glass and most other surfaces and provides long lasting lubrication where conventional wet film lubricants are difficult to apply or retain.

FEATURES AND BENEFITS
- Temperature range from -20°C to +250°C
- Cures to a thin dry film of PTFE particles – for excellent long-lasting lubrication
- Resists dust and product debris build-up – ideal for food processing and packaging machinery

APPLICATIONS
Lubricates food processing and handling equipment used with high temperatures – ovens, stoves, racks, chutes, guides, rails, conveyors, bottling machinery, fridges, freezers. Excellent mould release and parting agent – horticultural and other food handling and sorting lines, product will not stick to equipment. Does not attract airborne paper/cardboard particles or product debris.

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3101 - 400ml

FOOD GRADE CHAIN LUBE

A special blend of synthetic lubricants and mineral oil, designed to keep roller drive and conveyor chains lubricated. Can penetrate, lubricates and protects moving parts by reducing friction and wear. Regular use will help inhibit corrosion, reduce load stress and greatly extend chain life.

FEATURES AND BENEFITS
- Foaming action – for outstanding penetration and coverage
- No messy overspray
- Formula contains anti-wear properties to extend chain life
- Penetrates, lubricates, protects – low viscosity formula creeps deep between wire strands, chain links, pins, rollers and sprockets

APPLICATIONS
Recommended for use as a lubricant and corrosion inhibitor on conveyor chains, packaging equipment, hoist chains, link and roller assemblies, forklift trucks and many other industrial applications.

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3091 - 340g

FOOD GRADE WHITE CHAIN & DRIVE LUBE

An extreme pressure lubricant formulated with PTFE for heavy-duty lubrication of chains, pins and sprockets. The high viscosity lubricant with excellent adhesive properties forms a tough film that remains in place during extreme wear without risking contamination of food and other clean environments.

FEATURES AND BENEFITS
- Temperature range from -20°C to +170°C
- Formulated with PTFE – extreme pressure lubricant
- Durable heavy duty lubrication – repels moisture, resists wash off
- Excellent adhesive properties – remains in place
- Corrosion protection – lengthens chain and sprocket life
- 360° valve – can be sprayed from any position even upside down)

APPLICATIONS
Food processing & handling equipment, chutes, guides, rails, conveyors, bottling machinery, slicers, ovens, freezers, knives, saws, coin mechanisms, linkages, locks, pulleys, timers, rubber seals, tools, vending machines and ceramic insulators.

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3100 - 400ml

FOOD GRADE HEAVY CHAIN & MEAT RAIL LUBE

A unique synthetic penetrating gel specifically formulated to provide a clean, odourless lubricant for high-pressure and high-temperature applications. It contains friction modifiers, anti-wear additives and tacking agents, does not drip off or fling off at high speed and resists hot and cold wash-off for long-lasting protection.

FEATURES AND BENEFITS
- Odourless, clear
- Penetrating gel – penetrates on application, evaporates very quickly within 5 to 10 seconds and sets as a gel-like grease
- High resistance to fling-off at high speeds and temperatures
- Water proof. Splash proof. Salt water proof
- High pressure resistant – remains active under high pressure loads, resists impacts of vibrations and shock load conditions)

APPLICATIONS
Meat rails, gambrel skids, overhead chain operations, normal chain operations, sliding doors, hoists, conveyors (also overhead conveyors), coupling mechanisms, forklifts, overhead door drives and more.

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1752351 - 500ml

FOOD GRADE ANTI-SEIZE COMPOUND

A premium anti-seize compound with PTFE, specifically formulated for use in applications where incidental food contact is possible. It adheres to metal surfaces providing protection from destructive metal to metal contact on sliding or rotational contact surfaces. It prevents seizure, galling and heat freeze on all types of engines during the installation and assembly of parts and facilitates fast and easy disassembly.

FEATURES AND BENEFITS
- Extreme temperature range – effective from -53°C to +980°C
- Tenaciously adheres to metal surfaces – protection during installation and assembly of parts
- Facilitates fast and easy disassembly – time saving
- PTFE fortified

APPLICATIONS
Recommended for use on all types of food processing machinery to lubricate fittings, bushings, flanges, headers, nuts, screws, studs, threaded surfaces, pipes, plugs, and manifolds to prevent seizing and galling of surfaces.

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35905 - 227g

FOOD GRADE CO CONTACT CLEANER

An evaporating precision cleaner designed to remove light contaminants from electrical and electronic equipment in the food industry. It removes light oils, dust, dirt and finger prints from electrical connectors, printed circuit boards, relays, switches, scales, timers and other equipment. It evaporates quickly, leaves no residue and is safe to use on all plastics. Regular use will help prevent electrical failures, increase performance and prolong equipment life.

FEATURES AND BENEFITS
- Leaves no residue – prevents harmful build-up on equipment and eliminates wiping and rinsing
- Fast evaporation – minimizes downtime
- Plastic safe and non-corrosive
- 360° valve – can be sprayed from any position even upside down

APPLICATIONS
For cleaning and degreasing electronic and electrical components such as connectors, terminals, plugs, jacks, printed circuit boards, switch boards, potentiometers, laboratory and test equipment used in food processing and other clean environments.

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3102 - 400ml

FOOD GRADE CONTAMINANT & LABEL RELEASE

Designed to remove adhesives, dirt, grease, oils, and other contaminants from machinery and electrical components in the food industry. Penetrates and evaporates quickly leaving a thin, non-conductive film that protects surfaces from re-contamination.

FEATURES AND BENEFITS
- Non-toxic, non-staining, colourless, low odour
- Penetrates and evaporates quickly
- Plastic-safe
- Prevents re-contamination
- Removes dirt, grease, oils & adhesives

APPLICATIONS
Recommended for removing labels and adhesives from food processing equipment where the possibility of incidental contact with food may occur.

MPI Approved – For use at Farm Dairies and in Dairy processing | MPI Approved C26 – All Animal Product Except Dairy

3103 - 400ml

EXOFF FOOD GRADE DEGREASER & PARTS CLEANER

An extra heavy duty degreaser and parts cleaner formulated to penetrate and dissolve tough grease, oil and contaminants for easy removal – safely. Formulated with high performance cleaning technology to be powerful; pH neutral; safe on surfaces, users and the environment.

FEATURES AND BENEFITS
- Powerful
- Biodegradable
- Non-toxic
- pH Neutral
- Non-corrosive
- Solvent free
- Non-flammable
- Contains rust inhibitors

APPLICATIONS
Food processing equipment, motors, tools, filters, grills, rollers, dies, moulds (injection, plastic, steel, aluminum), chains, conveyors, robotics, hoists, and suitable for benches, cleaning walls, floors and more.

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3420 - 750ml • 3423 - 20L

FOOD GRADE SILICONE GREASE

A thin non-curing silicone grease. It insulates valves, electrical contacts, spark plugs, battery terminals and fasteners from moisture and protects against corrosion. It is resistant to oil, water and chemicals and will not harden, freeze, dry or melt.

FEATURES AND BENEFITS
- Seals, lubricates, protects, insulates and waterproofs
- Safe on most rubber and plastics
- Contains no metals
- Temperature resistant – maintains performance level year round. Will not harden, freeze, dry or melt due to temperature fluctuations
- Wide temperature range – effective from -40°C to +200°C

APPLICATIONS
Designed for sealing, lubricating and waterproofing o-rings and other rubber and plastic parts used in food processing equipment. O-Rings, spark plugs, fasteners, battery terminals, electrical contacts, valves, gaskets.

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3037 - 75ml • 3039 - 500ml

FOOD GRADE DIELECTRIC GREASE

A thin, non-curing silicone compound that helps maintain electrical performance by reducing line sag, arcing, voltage drops and problems caused by adverse weather conditions. It also provides an exceptional lubricant for fasteners used to support temporary electrical work. It improves electrical performance during adverse conditions such as rain, fog, salt spray and temperature extremes.

FEATURES AND BENEFITS
- Temperature resistant. Maintains performance level year round. Will not harden, freeze, dry or melt due to temperature fluctuations
- Rubber and plastic safe. Will not degrade seals, gaskets or plastic insulators.
- The CRC Select-a-Bead™ nozzle allows for easy control of silicone bead width for smooth, uniform dispersing from start to finish

APPLICATIONS
O-rings, valves, pistons, gaskets, guides, slide and switching mechanisms, electrical panels, disconnects, electrical contacts, spark plugs, battery terminals, fasteners, scoreboards, transformers, rubber and plastic parts.

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3079 - 94g

FOOD GRADE MULTI-PURPOSE GREASE

NLGI 2 white grease provides superior lubrication and durability in food production and processing applications. It is designed for effective lubrication and protection of ball, roller and plain bearings that operate under high loads and temperatures, and require a long grease life.

FEATURES AND BENEFITS
- Highly resistant to moisture, water and detergent – will not wash off when equipment is cleaned after wash-down resistant
- Wide temperature range – effective from -35°C to +149°C
- Non-toxic, odourless, tasteless
- Protects against rust and corrosion
- Excellent adhesion - resists sling-off

APPLICATIONS
For use by: Bakeries, bottlers, breweries, canneries, dairies, egg processors, meat and poultry processors and pharmaceutical manufacturers.
For use on: Dryers, gears, valves, pumps, winches, conveyors, fittings, linkages, wire ropes, hoists, rollers, cams, slide bearings, o-rings.

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35600 - 397g

FOOD GRADE SYNTHETIC GREASE

A NLGI Grade 2 aluminium complex-based superior Multi-Purpose Grease for food processing and handling. It will not pound out bearings and bushings during shock loads, and contains excellent water resistance, and rust and corrosion protection. A superior extreme pressure additive package provides a Timken rating of 40lbs.

FEATURES AND BENEFITS
- Water wash-down resistant
- Wide temperature range -29°C to +176°C
- Protects equipment against rust, oxidation and wear
- Suitable for ball, roll and plain bearings and sliding surfaces

APPLICATIONS
For use by: Dairy plants, breweries, canneries, meat processing plants, food processing and handling equipment, fish processing plants, carton/packaging equipment, pharmaceutical manufacturers etc
For use on: Gears, valves, pumps, conveyors, fittings, linkages, hoists, o-rings.

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35610 - 397g

FOOD GRADE EXTREME DUTY GREASE

A NLGI 2, tan, high performance lubricating grease that provides effective lubrication and protection of ball, roller, and plain bearings and sliding surfaces. It excels in applications where resistance to water, broad operating temperatures, and high loads are absolutely necessary. Provides unsurpassed resistance to oxidation and corrosion including salt spray. It is resistant to moisture, water and detergent wash down. Has exceptional mechanical stability even in the presence of water. It is non toxic and contains no heavy metals or other environmentally undesirable additives.

FEATURES AND BENEFITS
- Exceptional mechanical stability even in the presence of water
- Timken OK Load 29.5kgs
- Wide temperature range from -29°C to +205°C
- Moisture, water and detergent wash-down resistant
- Unsurpassed resistance to extreme pressures, oxidation and corrosion, incl

APPLICATIONS
For use by: Dairy plants, breweries, canneries, meat processing plants, food processing and handling equipment, fish processing plants, carton/packaging equipment, pharmaceutical manufacturers etc
For use on: Ball, roller and plain bearings, and sliding surfaces, gears, valves, pumps, conveyors, fittings, linkages, hoists, o-rings.

MPI Approved – For use at Farm Dairies and in Dairy processing | MPI Approved C15 – All Animal Product Except Dairy | NSF H1

35615 - 397g

FOOD GRADE WHITE GREASE

A high purity, high quality synthetic grease, with an advanced additive package that provides superior lubrication, durability, corrosion protection, film strength, and excellent water and heat resistance. Convenient aerosol application allows for lubricating hard-to-reach areas.

FEATURES AND BENEFITS
- Excellent adhesion resists throw-off and shear breakdown
- Can be built up with several layers for improved waterproofing
- White coloration – easy visual film check
- 360° valve – can be sprayed from any position even upside down
- Non-toxic, mild odourless, tasteless
- Wide temperature range – effective from -17°C to +230°C

APPLICATIONS
Lubricate hinges, latches, overhead door tracks, open gears and chains, cables, slide conveyors, guide rails and bearings. Also used for corrosion protection for machinery, tools, and equipment.

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3038 - 284g

ADOS FOOD GRADE SILICONE SEALANT

A low modulus silicone joint sealant with 100% neutral cure. This highly flexible sealant contains additives to resist mould and mildew, with excellent adhesion to plastics, ceramics, stainless steel, metals and glass. It is specially formulated for use in food, pharmaceutical and other clean environments where MPI certification is required, ideal for refrigerated rooms or household and other commercial uses.

FEATURES AND BENEFITS
- Works on wet & dry surfaces
- Highly flexible with excellent adhesion
- Mould & mildew resistant
- Waterproof seal

APPLICATIONS
Ideal for use in food, pharmaceutical and other clean environments where MPI certification is required. Excellent adhesion to plastics, ceramics, stainless steel, metals glass, aluminium, kitchen and bathroom fixtures, porcelain, showers, sinks, tiles.

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3310 - 300g (WHITE)
3312 - 300g (TRANSLUCENT)
3314 - 300g (TITANIA)

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