



FOOD GRADE CHEMICAL MAINTENANCE PRODUCTS

CFIA Approved Chemicals for Canada's Food Processing and Services Industry



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CRC Canada Co.

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For over 50 years, CRC has been providing innovative solutions to the ever-changing food and beverage industry through revolutionary technology and products of superior quality. As an ISO 9001:2008 certified manufacturer, CRC Industries Inc. is committed to continue leading the evolution of maintenance chemicals as they relate to regulatory compliance within the food industry.



CRC Canada Co. offers a wide variety of CFIA approved, Food Grade aqueous cleaners, heavy duty degreasers, precision cleaners and lubricants that are suitable for use in food processing and handling plants, restaurants and other food related industries.

In addition to quality products, CRC offers a number of value-added programs to complement our food grade chemical maintenance products, such as the MRO Chemicals Risk Reduction Partnership Plan™, and the StopLight™ Food Safety Program.



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A WORLD OF
SOLUTIONS

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CLEANERS & DEGREASERS

PRECISION CLEANERS

CO® CONTACT CLEANER

Advanced Technology Formula CO® Contact Cleaner does not contain known ozone depleting substances or VOCs. Regular use of CO® Contact Cleaner will help prevent electrical failures, increase performance and prolong equipment life by dissolving and rinsing away contaminants.

- Non flammable
- Plastic Safe
- Evaporates quickly and leaves no residue
- Non-chlorinated, non-staining and non-corrosive
- High dielectric strength of 27,600 volts
- Contains no VOCs
- Contains no Class I or Class II Ozone Depleting Chemicals

Part Number	Container Size	Units Per Case
72016	397 g aerosol	12

CONTACT CLEANER 2000™ Precision Cleaner

An aggressive general purpose precision cleaner that effectively removes dirt, light, oils and other contaminants. It evaporates quickly, leaves no residue, no flash or fire point.

- Contains no Class I or Class II Ozone Depleting Chemicals
- Fast cleaning action for the removal of dirt, light oils and other contaminants
- Non-conductive and non-corrosive
- Test on plastics
- High dielectric strength of 30,800 volts

Part Number	Container Size	Units Per Case
72140	369 g aerosol	12

QD™ CONTACT CLEANER

A petroleum distillate and alcohol blended precision cleaner suitable for cleaning sensitive electronics. QD™ evaporates quickly, leaves no residue. Contains no Class I or Class II Ozone Depleting Chemicals.

- Plastic Safe
- Effectively removes soil and other contaminants from electronic components
- Ideal for applications where lower flash point solvents can be used

Part Number	Container Size	Units Per Case
72130	312 g aerosol	12
72131	19 L pail	1

This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply when equipment is energized.

HEAVY DUTY CLEANERS & DEGREASERS

HEAVY DUTY DEGREASER

Quickly and effectively removes grease, oil, tar, dirt, grime, corrosion, sludge and other stubborn substances to increase operating efficiency of equipment. Heavy Duty Degreaser offers quick and efficient degreasing action and fast evaporation with no residue. Use caution on plastics.

- No flash or fire point
- Non-corrosive, non-staining and non-conductive
- High dielectric strength of 36,800 volts
- High cleaning strength of 117 KB
- Contains no Class I or Class II Ozone Depleting Chemicals

Part Number	Container Size	Units Per Case
73095	539 g aerosol	12



CLEANERS & DEGREASERS

HEAVY DUTY DEGREASER II

An excellent alternative for cleaning applications where chlorinated solvents are not acceptable. Heavy Duty Degreaser II effectively removes soils and cleans surfaces without residue build-up. Use caution on plastics.

- High flash point: 82°C
- Non-conductive and non-corrosive
- High dielectric strength of 42,100 volts
- Low odour compound, unlike citrus-based products
- Contains no Class I or Class II Ozone Depleting Chemicals
- 75 KB

Part Number	Container Size	Units Per Case
73120	425 g aerosol	12

LECTRA CLEAN® II Non-Chlorinated Heavy Duty Degreaser

An excellent alternative for cleaning electric motors and equipment where chlorinated solvents are not acceptable. Effectively removes soils and cleans surfaces without residue building-up. Use caution on plastics.

- High flash point: 82°C
- Controlled evaporation
- Non-chlorinated, non-conductive and non-corrosive
- High dielectric strength of 42,100 volts
- Low odour compound, unlike citrus-based products
- Contains no Class I or Class II Ozone Depleting Chemicals
- Zero VOC formula

Part Number	Container Size	Units Per Case
72120	425 g aerosol	12

AQUEOUS CLEANERS

HYDROFORCE® ZERO VOC General Purpose Cleaner

HYDROFORCE® Zero VOC provides maximum regulatory compliance without performance compromises. It is strong enough to attack and remove tough dirt, dust and grime deposits. Yet its moderate pH formula, rapid biodegradability and zero VOC content make it versatile and safe enough to use daily for all your cleaning tasks. Formulated with a special polymer that keeps dirt and greasy soils from returning to surfaces.

- Zero VOC formula
- Non-flammable, biodegradable
- Contains no phosphates, ammonia or bleach
- Plastic safe

Part Number	Container Size	Units Per Case
74446	946 mL pump	12

HYDROFORCE® GLASS CLEANER Professional Strength

Versatile enough to use on your most delicate glass surfaces, but strong enough to quickly cut through the toughest dirt, dust, fingerprint and haze deposits without streaking. Its ammonia-fortified formula contains a foaming agent for greater coverage and less run-off when cleaning vertical surfaces. HYDROFORCE® Glass Cleaner is nearly twice as effective at eliminating streaks as other leading brands.

- For professional strength, streak-free glass cleaning
- Biodegradable, ready-to-use
- Non-abrasive foaming action
- Non-flammable, non-ozone depleting

Part Number	Container Size	Units Per Case
74411	946 mL pump	12





INDUSTRIAL LUBRICANTS

3-36® MULTI-PURPOSE LUBRICANT AND CORROSION INHIBITOR

Multi-purpose lubricant, penetrant and corrosion inhibitor forms a clear, thin film that lubricates, prevents corrosion, displaces moisture and penetrates. 3-36® drives out moisture and leaves a thin, long lasting film to protect against corrosion.

- Lubricates, penetrates and loosens corrosion
- Penetrates corrosion to loosen frozen parts
- Lubricates without leaving a sticky residue

Part Number	Container Size	Units Per Case
73005	312 g aerosol	12
73009	19 L pail	1
73011	208 L drum	1

ROLL-UP DOOR LUBRICANT

Prevents friction and wear. Its unique viscosity allows it to cover more surface area and penetrate deep into the surface of all metal components found on roll-up and overhead doors.

- Displaces moisture, improves equipment life

Part Number	Container Size	Units Per Case
74029	312 g aerosol	12

HYDROFORCE® CITRUS HD DEGREASER

Specially formulated and designed for extremely difficult cleaning jobs found in the industrial environment.

- Dissolves grease, oil, ink, and grime
- Safe on most plastics
- Wipes off easily and leaves no residue
- Pleasant scent

Part Number	Container Size	Units Per Case
74440	425 g aerosol	12

STAINLESS STEEL CLEANER & POLISH

Using an exclusive ultra shine formula, HYDROFORCE® Stainless Steel Cleaner & Polish eliminates dirt, dust, fingerprints and watermarks, and leaves behind a protective, non-greasy barrier that resists the return of these stains.

- Industrial strength
- Non-flammable
- Ready to use
- Non-corrosive and non-ozone depleting

Part Number	Container Size	Units Per Case
74424	510 g aerosol	12



FOOD PLANT SILICONE LUBRICANT

Multi-purpose silicone spray for food processing and handling applications. It forms a colourless, odourless, non-staining film that lubricates and insulates in most metal to non-metal applications.

- Harmless to most rubbers and plastics
- Wide effective temperature range (-40°C to 204°C)
- Excellent release agent and lubricant for all surfaces
- Reduces galling and friction

Part Number	Container Size	Units Per Case
73040	284 g aerosol	12
73041	19 L pail	1

This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply when equipment is energized.

FOOD PLANT PENETRATING OIL

An effective and efficient general purpose lubricant for use on food processing equipment.

- Zero VOC formula
- Colourless, odourless, tasteless
- Eases disassembly of mechanical equipment

Part Number	Container Size	Units Per Case
73086	312 g aerosol	12

FOOD PLANT GREASE Multi-Purpose

- Aluminum complex, NLGI #2
- Appropriate for food processing and handling equipment
- Will not pound out of bearings and bushings during shock loads

Part Number	Container Size	Units Per Case
73600	397 g cartridge	10

FOOD PLANT MACHINE OIL

Extremely efficient and effective general purpose lubricant for use on food processing equipment. Food Plant Machine Oil penetrates and loosens rust, scale, dirt and corrosion to free parts and fasteners.

- Zero VOC formula
- Contains no silicone and is virtually odourless and colourless
- Will not harm metal, wood, plastic or painted surfaces

Part Number	Container Size	Units Per Case
73081	312 g aerosol	12

FOOD PLANT BELT DRESSING

Provides a temporary, food grade, synthetic treatment for worn belts. Extends belt life by reducing slippage, hardening, glazing, dirt build-up and friction. Belt Dressing can be used on leather, rubber, canvas or fabric, and is ideally suited for flat, round and V-belts. Improves traction and reduces belt tension, relieving stress on motors, shafts and wheels.

- Tacky, non-drying, water-resistant film
- Minimizes drive belt slippage, resists water wash-off, maintains belt flexibility and prevents loads from slipping on conveyor systems
- Colourless - will not stain finished goods transported on conveyor systems

Part Number	Container Size	Units Per Case
73065	284 g aerosol	12

This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply when equipment is energized.

FOOD PLANT CHAIN LUBE

Blend of synthetic lubricants and mineral oil to keep roller drive and conveyor chains lubricated.

- Provides convenient aerosol package where incidental food contact may occur
- Contains anti-wear properties to extend chain life

Part Number	Container Size	Units Per Case
73056	340 g aerosol	12

COPPER ANTI-SEIZE & LUBRICATING COMPOUND

A general purpose anti-seize lubricant that prevents seizing caused by high temperature, heavy loads, vibrations and corrosion.

- Copper based, safe for use on ferrous and non-ferrous metals
- Temperature resistant up to 982°C
- Electrically conductive - does not insulate or interrupt current flow

Part Number	Container Size	Units Per Case
72901	227 g brush-top bottle	12
72095	340 g aerosol	12

WATER BASED SILICONE

A non-flammable multi-purpose silicone lubricant for food processing and handling applications. It eliminates sticking and binding, and is safe to use on most plastics.

- Reduces friction and gauling
- Harmless to most rubbers and plastic

Part Number	Container Size	Units Per Case
73035	369 g aerosol	12

INDUSTRIAL LUBRICANTS / SPECIALTY PRODUCTS

CHAIN & WIRE ROPE LUBRICANT

Specifically formulated blend of synthetic lubricants and an organic molybdenum, anti-wear additive that penetrates deep, and leaves a tough film that lubricates and protects. Reduces wear caused by friction and corrosion.

- Resists water wash-off and high temperature sling off
- Absorbs pin/bushing shock and cushions rollers, pins and bushing
- Can be applied with guards in place to eliminate costly downtime

Part Number	Container Size	Units Per Case
73050	284 g aerosol	12

This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply when equipment is energized.

HEAVY DUTY CLEAR PENETRATING GREASE

High tack, clear lubricating gel provides superior lubrication and withstands high temperatures and pressures. Penetrates deep to form a tenacious, long-lasting film and is resistant to acids, alkalis, salt, oxidation, weather and steam. This heavy duty clear penetrating gel can extend the operating service life of equipment and reduce wear, galling and scarring.

- Contains PTFE
- Withstands high temperature (up to 260°C) and pressure
- Waterproofs and prevents corrosion
- Penetrates to form a thick, long-lasting film

Part Number	Container Size	Units Per Case
73156	369 g aerosol	12

This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply when equipment is energized.

CHUTE LUBE™ LUBRICANT

A silicone spray formulated specifically for package handling applications. Eliminates binding and sticking of packages and boxes while protecting most surfaces.

- Colourless, odourless, non-staining
- Harmless to most rubbers and plastics
- Good surface contact in wet conditions
- Low surface tension allows for better coverage and deeper penetration

Part Number	Container Size	Units Per Case
73204	312 g aerosol	12

This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply when equipment is energized.

SPECIALTY PRODUCTS

LEAK DETECTOR

- Formulated for quick and easy site detection of gas leaks and air leaks
- Water-based formula contains no oils, silicones or harmful solvents
- Applications: refrigeration units, air conditioning systems, valves, pipes, exhausts

Part Number	Container Size	Units Per Case
74503	510 g aerosol	12



FOOD GRADE INDUSTRIAL OILS & GREASES

Compressor Oils

FOOD GRADE SYNTHETIC COMPRESSOR OILS

Fully synthetic compressor oils formulated from highest quality polyalphaolefin (PAO) base oils with a superior proprietary additive package to achieve long life. These long life compressor lubricants provide significantly improved wear, oxidation and lubricity over the currently available CFIA approved food grade synthetic oils allowing the service life to increase by 50% to 100%. CRC Food Grade Synthetic Compressor Oils are primarily designed for rotary screw compressors and give a service life of 4,000 plus service hours in good operating conditions.

Performance Benefits

- Outstanding wear and lubricity properties
- Less varnish formation
- Low pour point & high flash point
- Good corrosion protection
- Increased oxidative stability
- Excellent compatibility with elastomers, seals, plastics, and paints

Typical Industrial Applications

- Great for use in all types of food processing facilities
- Centrifugal Compressors
- Rotary Screw Compressors
- Reciprocating Compressors
- Rotary Vane Compressors
- Vacuum Pumps

Part #	ISO Grade	Container Size	Units Per Case
74202	32/46	19 L pail	1
74203	32/46	208 L drum	1

Hydraulic Oils

FOOD GRADE SYNTHETIC HYDRAULIC OILS

Fully synthetic fluids blended from premium polyalphaolefin (PAO) base oils with superior additives that meet the requirements for demanding industrial hydraulic systems within the food industry. These CFIA approved premium food grade hydraulic fluids are designed as multi-purpose oils to include a wide variety of industrial applications as well as hydraulic systems.

Performance Benefits

- Low evaporation rate
- Reduced varnish and deposit build-up
- Wide temperature range
- Substantial reduction in make-up oil
- Anti-wear protection
- Excellent compatibility with elastomers, seals, plastics, and paints

Typical Industrial Applications

- Great for use in all types of food processing facilities
- Vacuum Pumps
- Hydraulic Systems
- Canning
- Bearings
- Valves
- Circulating Oil

Part #	ISO Grade	Container Size	Units Per Case
74212	46	19 L pail	1
74213	46	208 L drum	1
74216	68	19 L pail	1
74217	68	208 L drum	1

Gear Oils

FOOD GRADE SYNTHETIC GEAR OILS

Fully synthetic food grade oils that are formulated from premium polyalphaolefin (PAO) base fluids. These CFIA approved food grade gear oils are engineered to provide superior lubrication protection and include an extra additive to improve gasket and seal characteristics.

Performance Benefits

- Very low pour point
- Wide operating temperature range
- Wide temperature range
- Extended drain intervals / reduced oil disposal
- Excellent compatibility with elastomers, seals, plastics, and paints

Typical Industrial Applications

- Great for use in all types of food processing facilities
- Bearings
- Gear Sets
- Worm Gears
- Chains
- Circulating Oil

Part #	ISO Grade	Container Size	Units Per Case
74232	220	19 L pail	1
74233	220	208 L drum	1
74242	460	19 L pail	1
74243	460	208 L drum	1



FOOD GRADE INDUSTRIAL OILS & GREASES

AIR TOOL OIL

FOOD PLANT AIR TOOL OIL

A fully synthetic food grade oil that is formulated with the highest quality polyalpha-olefin (PAO) base oil to meet the lubrication requirements of air line equipment. This CFIA approved lubricant is formulated with high performance antioxidants and anti-wear additives to meet the challenges of industrial environments. This product provides lubrication for all air line equipment used in food processing plants.

Performance Benefits

- Designed specifically for air line lubrication
- Provides wear protection
- Protects against rust

Typical Industrial Applications

- Air Tools
- Air Operated Processing Equipment
- Air Operated Packaging Equipment
- Air Operated Knives and Saws
- Food Processing Equipment

Part #	ISO Grade	Container Size	Units Per Case
74258	32	19 L pail	1



CHAIN LUBES

FOOD GRADE CHAIN LUBE

A special blend of synthetic lubricants and mineral oil, designed to keep roller drive and conveyor chains lubricated. This CFIA approved formula will penetrate, lubricate and protect moving parts by reducing friction and wear that causes metal fatigue. Regular use of Food Grade Chain Lube will help inhibit corrosion, reduce load stress and greatly extend chain life.

Performance Benefits

- Non-drying film, remains to help lubricate metal surfaces
- Excellent for both Food and Non-Food applications
- High temperature stability
- (Operates effectively in temperatures up to 162°C)

Typical Industrial Applications

- Conveyor Chains
- Packaging Equipment
- Hoists
- Link and Roller Assemblies
- Forklift Trucks

Part #	ISO Grade	Container Size	Units Per Case
74269	100	19 L pail	1
74270	100	208 L drum	1



FOOD GRADE INDUSTRIAL OILS & GREASES

BULK FOOD GRADE PRODUCT SPECIFICATIONS

Part No.	Package Size	ISO Grade	Viscosity 40°C/100°C	Viscosity Index	Flash Point °C	Pour Point °C	Specific Gravity
74202	19 L	32/46	38.8/7.3	156	254	-50	0.85
74203	208 L	32/46	38.8/7.3	156	254	-50	0.85
74212	19 L	46	46/7.9	127	260	-48.33	.0.83
74213	208 L	46	46/7.9	127	260	-48.33	0.83
74216	19 L	68	68.8/10.5	141	260	-48.33	0.84
74217	208 L	68	68.8/10.5	141	260	-48.33	0.84
74232	19 L	220	225.1/23.4	128	262	-35	0.85
74233	208 L	220	225.1/23.4	128	262	-35	0.85
74242	19 L	460	461/39.1	130	270	-27.22	0.85
74243	208 L	460	461/39.1	130	270	-27.22	0.85
74258	19 L	32	34/6.33	139	190	-50	0.83
74269	19 L	100	115/12.2	ND	>188	-13.33	0.87
74270	208 L	100	115/12.2	ND	>188	-13.33	0.87

SUPPORT PROGRAMS

MRO CHEMICALS

Risk Reduction Partnership Plan™

The Risk Reduction Partnership Plan™ by CRC was designed specifically to help organizations uncover hidden cost generators and potential regulatory compliance gaps.

Our own innovative 5 Step Process helps to minimize MRO Chemical ownership costs, while maximizing performance of equipment and workforce. Since the program's introduction in 2000, CRC has documented millions of dollars of cost savings.

Contact CRC Canada for more information about our free value-added MRO Chemicals Risk Reduction Partnership Plan™ or the Stoplight™ Food Safety Program.

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CRC Stoplight™ Food Safety Program is a visual labeling program that ensures maintenance employees use and store MRO Chemicals in the proper locations.

The Stoplight™ Program involves the use of colour-coded stickers placed in CRC MRO Chemicals to determine where the products can be used, who may use these products, and where they should be stored.

The colour coding provides flexibility within the program, and can be tailored to meet the unique needs of any company involved in the food processing and handling supply chain.

Using elements of the Risk Reduction Partnership Plan™ CRC will supply your Maintenance Department with industry-leading product performance, provide your Food Safety Team with 3rd Party certification of these products, and enable the plant to reduce the number of products in use.

