



**Food** GRADE™

***PRODUCT  
CATALOGUE***



**TOGETHER, WE GET IT DONE.™**

**CRC Industries began in a Pennsylvania garage in 1958 as Corrosion Reaction Consultants with a single product: CRC Corrosion Inhibitor, a multi-purpose lubricant.**

Since 1969, CRC has been manufacturing quality specialty products in Australia for the maintenance, repair and operating (MRO) industry.

On-site manufacturing at the Castle Hill production facility allows control of all operational processes, from in house R&D, quality control and warehousing.

CRC's responsive Customer Service team is also based out of the Castle Hill facility and ensures local supply of inventory from order through to delivery.

**CRC Industries has an extensive range of technologically advanced maintenance, repair and operational products which have been specifically targeted to meet the most stringent conformity of compliance of the food and beverage sector.**

The CRC Sales team possess the product knowledge and local experience to achieve optimum results from the entire range of CRC quality products.

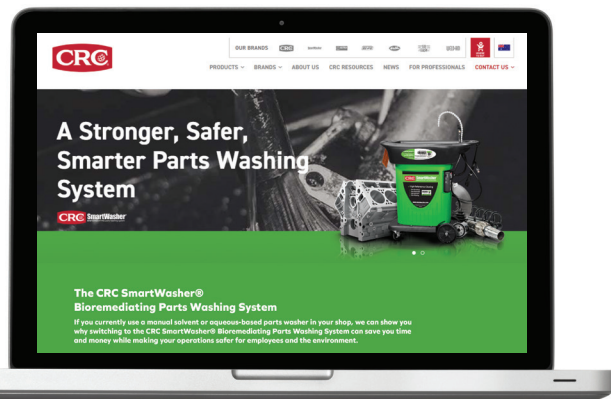
Distributors and end-users also have access to on-site training by CRC representatives to ensure the right product and process is utilised for every application.



**CRC ONLINE HUB**

To see the entire range of CRC Industries products, visit us online where you have ease of access to all of our products' information, including Safety Data and Technical Data sheets. We constantly conduct on-going updates to ensure you remain at the highest level of regulatory compliance. CRC also have telephone support available for technical or product inquiries that require verbal advice.

**PH 1800 224 227**  
**WWW.CRCINDUSTRIES.COM.AU**





# GREENLIGHT™

## FOOD SAFETY PROGRAM

ASSISTS AUDIT COMPLIANCE

## REDUCING RISK WITH CRC

At CRC we understand the food industry. Whether you're growing, producing, processing or packaging, it all requires the most stringent conformity of compliance.

We also understand that a range of maintenance products is no longer enough, that is why we have not only developed a Food Grade range of products that conform with HACCP & NSF standards manufactured to the same high standard that has made CRC a worldwide leader in MRO maintenance, but we have also developed our exclusive CRC GREENLIGHT™ Food Safety Program, developed to reduce the risk of incident when conducting maintenance during production.

CRC is a certified supplier of HACCP International's endorsed food safe products.

HACCP is an internationally recognised method of identifying and managing risk and, when central to an active food safety programme, can provide vendors, the public and government sector bodies with a high degree of comfort that food safety is being taken seriously and is well managed.

The CRC GREENLIGHT™ Food Safety Program can simplify or improve on your current QA auditing programs through the introduction of:

- The CRC range of NSF & HACCP approved maintenance products
- On-site central point for audit documentation - SDS, TDS, NSF, HACCP & Allergen certificates
- A visual food safety identification program through wall and cupboard signage, and posters
- Site survey and assessment
- On-going updates to ensure you remain at the highest level of regulatory compliance
- Inventory assessment & management with an aim to reduce costs



# FOOD GRADE LUBRICANTS & OILS



## FOOD GRADE CHAIN LUBE

A special blend of synthetic lubricants and mineral oil, designed to keep roller drive and conveyor chains lubricated. It is specifically designed to provide the convenience of aerosol application where incidental food contact may occur. Food Grade Chain Lube penetrates, lubricates and protects moving parts by reducing friction and wear.

### FEATURES AND BENEFITS

- NSF H1 registered for incidental food contact
- Non-drying film effectively lubricates metal surfaces
- Formula contains anti-wear properties to extend chain life
- Foaming action penetrates chain bushings and pins, and provides maximum adhesion

### APPLICATIONS

Conveyor chains, packaging equipment, hoist chains, link and roller assemblies, forklift trucks and many other industrial applications.



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FG03055 - 340g



## FOOD GRADE SILICONE

A multi-purpose silicone spray for food processing and handling applications. It forms a colourless, odourless film that lubricates and insulates in most metal-to-metal applications. Food Grade Silicone film eliminates binding and sticking, while protecting most surfaces. In addition, it may be used as a release agent.

### FEATURES AND BENEFITS

- Low surface tension allows for better coverage and deeper penetration
- Non-hardening film
- Excellent protection and lubrication
- Harmless to most rubbers and plastics
- 360° valve

### 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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FG03040 - 283g



## FOOD GRADE WATER BASED SILICONE

Water Based Silicone is a non-flammable, NSF H1 registered multi-purpose silicone spray for food processing and handling applications. It forms a white emulsion that is odourless and non-staining, and lubricates in most metal-to-metal, metal to non metal & plastic to plastic applications. Water Based Silicone is a silicone rich formula that eliminates binding and sticking, while protecting most surfaces.

### FEATURES AND BENEFITS

- NSF H1 registered for incidental food contact
- Non-hardening film minimises corrosion and provides excellent lubricity
- Reduces galling and friction
- Harmless to most rubbers and plastics

### APPLICATIONS

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



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FG03035 - 369g



## FOOD GRADE SILICONE - NON AEROSOL

A multi-purpose silicone spray for food processing and handling applications. It forms a colourless, odourless film that lubricates and insulates in most metal-to-metal applications. Food Grade Silicone film eliminates binding and sticking, while protecting most surfaces. In addition, it may be used as a release agent.

### FEATURES AND BENEFITS

- NSF H1 registered for incidental food contact
- Harmless to most rubbers and plastics
- Excellent release agent and lubricant for all surfaces

### 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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FG03039 - 443ml



## FOOD GRADE ANTI-SEIZE COMPOUND

A premium quality Food Grade Anti-Seize & Lubricating Compound developed specifically for use in applications where incidental food contact is possible, and is composed entirely of ingredients that meet NSF H1 requirements. This aluminum complex based Food Grade Anti-Seize Compound protects metal parts from seizure, galling, rust, corrosion and heat freeze by tenaciously adhering to the metal surface.

### FEATURES AND BENEFITS

- NSF H1 registered for incidental food contact
- Odourless, tasteless, non-staining
- Resists rust and oxidation
- Convenient brush-top

### APPLICATIONS

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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FGSL35905 - 226g

# FOOD GRADE LUBRICANTS & OILS



## FOOD GRADE MACHINE OIL

An extremely efficient and effective general purpose non-silicone lubricant for use on all food processing equipment. Food Grade Machine Oil penetrates and loosens rust, scale, dirt and corrosion to free parts and fasteners on food processing equipment. The highly refined white mineral oil is colourless, odourless and tasteless to meet NSF and FDA standards.

### FEATURES AND BENEFITS

- NSF H1 registered for incidental food contact
- Contains no silicone
- Will not harm wood, metal, plastic or painted surfaces
- 360° valve

### 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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FG03081 - 312g



## FOOD GRADE PENETRATING OIL

An effective and efficient general purpose penetrant for use on all food processing equipment. Contains a highly refined white mineral oil that is colourless, tasteless and odourless. Ideal for use on fans, carts, bottlers, conveyors, racks, ovens, stoves and freezers.

### FEATURES AND BENEFITS

- NSF H1 registered for incidental food contact
- General, non-silicone lubricant for use on all food processing equipment
- Eases disassembly of mechanical equipment, fittings and fixtures
- 360° valve

### 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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FG03086 - 312g



## FOOD GRADE SYNTHA-TECH LUBRICANT

A unique blend of synthetic lubricants that utilises PTFE, anti-wear and extreme pressure additives to increase equipment life and performance. Its long lasting film minimises surface contact thereby extending lubricating intervals.

### FEATURES AND BENEFITS

- NSF H1 registered for incidental food contact
- Unique blend of synthetic lubricants – utilises PTFE, anti-wear and extreme pressure additives
- Zero VOC formula
- Long lasting film minimises surface contact thereby extending lubricating intervals

### APPLICATIONS

Bearings, gears, linkages, motors, chains, cables, rollers, guide bars, pulleys, cams, valves, ball joints, hinges, slides, cutting tools, taps, dies, pistons, handling equipment, conveyors, hoists, lifts, doors, fans, and processing equipment.



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FG03054 - 311g



## FOOD GRADE 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. Food Grade Belt Dressing can be used on leather, rubber, canvas or fabric, and is ideally suited for use on flat, round and single V belts. Improves traction and reduces belt tension, relieving stress on motors, shafts and wheels.

### FEATURES AND BENEFITS

- NSF H1 registered for incidental food contact
- Tacky, non-drying, water resistant film minimises belt slippage
- Colourless – will not stain finished goods transported on conveyor systems breakdown

### APPLICATIONS

Industrial machinery, conveyor systems, portable motorised equipment and vehicle belts.



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FG03065 - 283g

# FOOD GRADE GREASES



## FOOD GRADE SILICONE GREASE

Food Grade Silicone Grease is 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

### APPLICATIONS

Designed for sealing, lubricating and waterproofing o-rings and other rubber and plastic parts used in food processing equipment.



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**MPI Approved**

For use at Farm Dairies and in Dairy processing



**MPI Approved C15**

All Animal Product Except Dairy

FG3037 - 75ml



## FOOD GRADE WHITE GREASE

Food Grade White Grease is a high purity, high quality aluminium complex grease that provides superior lubrication and durability in many food and pharmaceutical processing applications. Designed for high load applications requiring a long grease life. Protects equipment against rust, oxidation and wear.

### FEATURES AND BENEFITS

- NSF H1 registered for incidental food contact
- Excellent adhesion resists throw-off and shear breakdown
- Resistant to water, salt spray and detergent

### 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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FG03038 - 283g



## FOOD GRADE DIELECTRIC GREASE

Dielectric Grease is 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.

### 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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FG03085 - 94g • FG03082 - 283g



## FOOD GRADE SYNTHETIC GREASE

NLGI 2 lubricating grease formulated with the highest quality synthetic NSF H1 authorised raw materials available. High dropping point makes it particularly useful in high temperature applications. It also performs extremely well in cold temperature applications, as the base fluid exhibits a very low pour point.

### FEATURES AND BENEFITS

- NSF H1 registered for incidental food contact
- Water wash-down resistant
- Resists rust and oxidation

### APPLICATIONS

Food processing & handling equipment, breweries, canneries, carton/packaging equipment, dairies, & meat processing plants.



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FGSL35610 - 396g



## FOOD GRADE MULTI-PURPOSE 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

- NSF H1 registered for incidental food contact
- Timken OK load of 40lbs

### APPLICATIONS

Anywhere lubrication is needed where it may come in contact with food, bottling machinery, breweries, canneries, carton/packaging equipment, dairies, food processing & handling equipment, meat processing plants, seamers at high speeds & pressure.



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FGSL35600 - 396g

# FOOD GRADE CLEANERS & DEGREASERS



## QD® CONTACT CLEANER

CRC QD® Contact Cleaner is suitable for cleaning sensitive electronics and electrical equipment without leaving a residue. Evaporates quickly and is safe to use on all plastics. Use where lower flashpoint cleaners are acceptable. NSF Food grade approved.

### FEATURES AND BENEFITS

- Suitable for cleaning sensitive electronics and electrical equipment
- Quick drying formula
- Leaves no residue
- Safe to use on all plastics
- Food grade approved

### APPLICATIONS

Telephones, PCs, relays, edge connectors, busbars, circuits, contacts, printed circuit boards, switches & breakers.



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FG03130 - 311g



## FOOD GRADE BIO DEGREASER

CRC Food Grade Bio Degreaser is an extra heavy duty cleaner formulated to penetrate and dissolve tough grease, oil and contaminants for easy removal – safely.

### FEATURES AND BENEFITS

- Powerful
- BioDegradable
- Non-toxic
- PH Neutral
- Non-corrosive
- Solvent free
- Non-flammable
- Contains rust inhibitors

### 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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FG05167 - 750ml • FG05171 - 5L • FG05172 - 20L



## FOOD ZONE SILICONE MOLD RELEASE

Food Zone Silicone Mold Release contains the same high quality ingredients as General Purpose Silicone, except it is formulated to be used for light-duty applications where post-mold painting is not required. This product has a light duty silicone content (3%) and is a rapid dry, anti-stick mold release agent suitable for cold and hot molds.

### FEATURES AND BENEFITS

- Prevents sticking to increase the life of dies and molds, improve product surface finishes and reduce production times
- Rapid Dry, anti-stick agent suitable for cold and hot molds
- Colourless, odourless, non-staining, non-corrosive
- Does not contain CFCs, ODPs or chlorinated solvents
- Plastic Safe

### APPLICATIONS

Injection and compression molding of ABS, acetyl, acrylic, Noryl®, nylon, polycarbonate, polystyrene, polysulfone, and wax. Also for use in blow molding, extruders, foundries and investment castings.



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FG03301 - 326g



# THE CRC SMARTWASHER<sup>®</sup> A SMARTER & SAFER SOLUTION

The CRC SmartWasher<sup>®</sup> is a manual parts washer that replaces traditional solvent or aqueous alternatives. It uses a non-hazardous, non-flammable, water-based degreasing solution that offers a superior cleaning performance as powerful as solvents while being safer for the user. The SmartWasher<sup>®</sup> will meet the needs of modern businesses' parts washing requirements.

The CRC SmartWasher<sup>®</sup> utilizes the natural process of bioremediation to break down and convert oil, grease and carbon-based contaminants into harmless by-products of CO<sub>2</sub> and water.

The bioremediation process reduces liquid hazardous waste streams and reduces the release of harmful pollutants into the environment.



## AN EASY & EFFECTIVE 3-STEP SOLUTION

1



### The SmartWasher<sup>®</sup>

A high-quality, durable Parts Washer that heats the OzzyJuice<sup>®</sup> fluid and allows for the magic of bioremediation to take place. Designed specifically for heavy duty applications, with the flexibility to suit almost any working environment.

2



### The OzzyJuice<sup>®</sup>

A water-based, industrial strength, pH neutral, non-corrosive, non-flammable, cleaning fluid for use in the CRC SmartWasher<sup>®</sup> system. The advanced OzzyJuice<sup>®</sup> formula cleans as well, if not better, than traditional solvent technologies. All OzzyJuice<sup>®</sup> solutions are NSF A1 Registered.










3



### The OzzyMat<sup>®</sup>

A revolutionary, Multi-Layer Filter Mat that not only traps particulates, but most importantly contains the advanced Microbes that will fall into the OzzyJuice<sup>®</sup> solution as it passes through. The microbes then get to work breaking down and cleaning the fluid so it can be re-used over and over again.

## WHY THE CRC SMARTWASHER<sup>®</sup>?

-  Bioremediation Technology
-  Powerful Cleaning Performance
-  No Hazardous Waste Generation
-  Safer for the Environment  
Reduces harmful waste
-  Self-Cleaning
-  Non-Flammable
-  Safer For Employees  
No contact with traditional solvents
-  Technical Service Excellence
-  Lower Operating Cost



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## SMARTWASHER<sup>®</sup> UNITS

The SmartWasher<sup>®</sup> offers a wide range of heavy-duty machines, designed for all applications across multiple industries.



<b>SW-23</b> Mobile Parts Washer	<b>SW-28</b> SuperSink Parts Washer	<b>SW-33</b> Mobile Parts Washer	<b>SW-37</b> Mobile Heavyweight Parts Washer
Item Code: SW-23	Item Code: SW-28	Item Code: SW-33	Item Code: SW-37

## OZZYJUICE<sup>®</sup>

The OzzyJuice<sup>®</sup> selection offers exceptional cleaning performance with no-compromise water-based formulas. CRC provides a solution for every industry and application.



<b>OzzyJuice<sup>®</sup> SW-X1</b> High Performance Degreasing Solution	<b>OzzyJuice<sup>®</sup> SW-4</b> Heavy Duty Degreasing Solution	<b>OzzyJuice<sup>®</sup> SW-8</b> Aircrafts, Weapons and Select Metal Degreasing Solution
Highest Performance Degreaser	Heavy Duty Degreaser	Select Metals
Item Code: SW-X1AU	Item Code: SW-4	Item Code: SW-8

## OZZYMAT<sup>®</sup>

The OzzyMat<sup>®</sup> is what separates SmartWasher<sup>®</sup> from the rest. A high-quality, multi-layer filter mat containing state of the art microbes that allow the bioremediating, circular system.

Designed for applications with normal to heavy usage, the FL-4 Multi-Layer OzzyMat<sup>®</sup> has (4) white layers and (1) blue layer. The white layers on the mat trap any particulate larger than 50 microns and should be peeled away once a week for optimum performance. The blue layer is the support structure that contains the microbes (Ozzy<sup>®</sup>) and delivers them into the system. These microbes (Ozzy<sup>®</sup>) migrate from the OzzyMat<sup>®</sup> into the OzzyJuice<sup>®</sup>, located in the SmartWasher<sup>®</sup> tank, and break down oil and grease.



Item Code: FL-4

## START-UP KITS

Each SmartWasher<sup>®</sup> can be ordered as a complete start-up kit. Each kit contains the solution and the filter necessary to get you up and running quickly. Select the SmartWasher<sup>®</sup> model and solution type based on your cleaning needs. Please visit our website, [crcindustries.com](http://crcindustries.com), and search "SmartWasher<sup>®</sup> Kits" for options.









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