



**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 1973, CRC has been manufacturing quality specialty products in New Zealand for the maintenance, repair and operating (MRO) industry.

On-site manufacturing at the East Tamaki 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 East Tamaki 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.

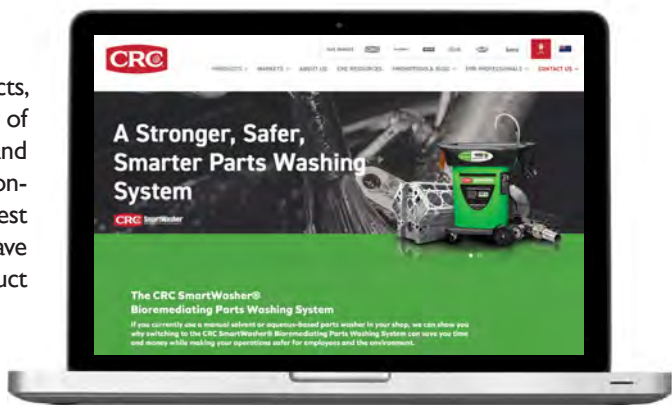
Distributors and end-users also have access to on-site training by CRC representatives to ensure the right product and process is utilised for every application.



**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 09 272 2700**  
**WWW.CRC.CO.NZ**





# 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 MPI & 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 MPI endorsed food safe products.

MPI national local governing body which have strict guidelines in place for identifying and managing risk and, when central to an active food safety programme, can provide vendors, the public and government bodies with a high degree of comfort that food safety is being taken seriously and 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 MPI approved maintenance products
- On-site central point for audit documentation - SDS, TDS, MPI and 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

### MPI Approved

For use at Farm Dairies and in Dairy processing



### MPI Approved

All Animal Product Except Dairy



# FOOD GRADE LUBRICANTS & OILS



## 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.



Scan for Compliance



**MPI Approved**  
For use at Farm Dairies and in Dairy processing



**MPI Approved C15**  
All Animal Product Except Dairy



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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**MPI Approved**  
For use at Farm Dairies and in Dairy processing



**MPI Approved C15**  
All Animal Product Except Dairy



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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**MPI Approved C15**  
All Animal Product Except Dairy



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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For use at Farm Dairies and in Dairy processing



**MPI Approved C15**  
All Animal Product Except Dairy



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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**MPI Approved**  
For use at Farm Dairies and in Dairy processing



**MPI Approved C15**  
All Animal Product Except Dairy



3362 - 400ml

# FOOD GRADE LUBRICANTS & OILS



## 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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For use at Farm Dairies and in Dairy processing



**MPI Approved C15**  
All Animal Product Except Dairy



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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**MPI Approved C15**  
All Animal Product Except Dairy



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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**MPI Approved C15**  
All Animal Product Except Dairy



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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**MPI Approved**  
For use at Farm Dairies and in Dairy processing



**MPI Approved C15**  
All Animal Product Except Dairy



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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**MPI Approved**  
For use at Farm Dairies and in Dairy processing



**MPI Approved C15**  
All Animal Product Except Dairy



35905 - 227g

# FOOD GRADE CLEANERS & DEGREASERS



## 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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**MPI Approved**

For use at Farm Dairies and in Dairy processing



**MPI Approved C26**

All Animal Product Except Dairy



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.



Scan for Compliance



**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.



Scan for Compliance



**MPI Approved**

For use at Farm Dairies and in Dairy processing



**MPI Approved C31**

All Animal Product Except Dairy



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 rubbers (injection, plastic, steel, aluminum), chains, conveyors, robotics, spark plugs, fasteners, battery terminals, electrical contacts, valves, gaskets.



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**MPI Approved**

For use at Farm Dairies and in Dairy processing



**MPI Approved C15**

All Animal Product Except Dairy



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 dispensing 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.



Scan for Compliance



**MPI Approved**

For use at Farm Dairies and in Dairy processing



**MPI Approved C15**

All Animal Product Except Dairy



3079 - 94g

# FOOD GRADE GREASES & SEALANTS



## 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.



Scan for Compliance



**MPI Approved**

For use at Farm Dairies and in Dairy processing



**MPI Approved C15**

All Animal Product Except Dairy



35600 - 397g



## FOOD GRADE SYNTHETIC GREASE

A NLGI 2 translucent, non toxic lubricating grease that provides effective lubrication and protection of ball, roller, and plain bearings and sliding surfaces. It protects equipment against rust, oxidation and wear. Due to its high dropping point, it is particularly useful in high temperature applications. This product also performs extremely well in cold temperature applications as the base fluid exhibits a very low pour point.

### 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.



Scan for Compliance



**MPI Approved**

For use at Farm Dairies and in Dairy processing



**MPI Approved C15**

All Animal Product Except Dairy



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, including salt spray

### 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.



Scan for Compliance



**MPI Approved**

For use at Farm Dairies and in Dairy processing



**MPI Approved C15**

All Animal Product Except Dairy



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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**MPI Approved**

For use at Farm Dairies and in Dairy processing



**MPI Approved C15**

All Animal Product Except Dairy



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.



Scan for Compliance



**MPI Approved**

For use at Farm Dairies and in Dairy processing



**MPI Approved C82**

All Animal Product Except Dairy



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



# OFFICIAL PARTNER

MICHAEL PICKENS RACING







# SmartWasher<sup>®</sup>

## PRODUCT GUIDE



# BE SAFE BE SMART

## PROTECT YOUR TEAM AND THE ENVIRONMENT

The CRC SmartWasher® is a bioremediating parts washing system designed to clean parts and equipment during repair and maintenance operations - safely. The system combines 3 essential components – the SmartWasher® parts washer, the OzzyJuice® cleaning fluid, and the OzzyMat® filter that contains a proprietary blend of microbes.

The SmartWasher® heats and circulates the OzzyJuice® and the OzzyJuice® cleans the parts. The OzzyMat® releases the microbes into the cleaning fluid to break down and eat oil, grease and carbon-based contaminants, creating a self-cleaning system that does not generate hazardous waste.

The SmartWasher® system harnesses the power of nature to deliver exceptional cleaning performance while also eliminating the need to handle or dispose of hazardous waste, making it a safer choice over manual solvent or aqueous-based parts washers.

## WHAT IS BIOREMEDIATION?

Bioremediation is the use of microbes to break down and “eat” oil, grease, and carbon-based contaminants. This proven biotechnology is used to assist in the clean-up of wastewater treatment ponds and lagoons in petroleum refineries and industrial manufacturing facilities all around the world.

- 1 Oil contaminants enter the solution as parts are washed.
- 2 Surfactant in OzzyJuice® solution emulsifies the oils.
- 3 Emulsified oil is eaten by the Ozzy® microbes.
- 4 Oil is converted into water and carbon dioxide.



1



2



3



4



## CERTIFICATION & APPROVALS

The environmentally safe alternative to solvent based parts washers. The OzzyJuice® degreasing solutions used in the SmartWasher® are non-hazardous, non-corrosive, pH-neutral, non-flammable, non-toxic, non-caustic, aqueous-based degreasing solutions. They are environmentally friendly and are not known to cause damage to humans or the environment. When used in accordance with directions they DO NOT create hazardous wastes or produce cradle-to-grave liabilities.

### OzzyJuice® Food Industry Approvals

- AsureQuality approved for food/beverage dairy transport and related contact surfaces SW-X1/SW-4 & SW-8.
- NSF approved A1 All fluids.

### OzzyJuice® Defence Force Approvals

- National Stock Numbers (NSN)  
NSN numbers for Defence Forces available upon request.

### Safer Choice® Approved Products

- OzzyJuice® SW-4 and OzzyBooster™ liquid microbes are both US EPA Safer Choice Products.



[epa.gov/saferchoice](http://epa.gov/saferchoice)



NSF is a registered trademark of NSF International

**CRC** **SmartWasher®**  
BIOREMEDIATING parts washing system

### ✓ High-Performance Cleaning

- ✓ Non-Hazardous
- ✓ Non-Flammable
- ✓ Non-Corrosive
- ✓ Non-Polluting



[www.smartwasher.com](http://www.smartwasher.com)

Made in U.S.A. Manufactured by ChemFree Corporation, A Subsidiary of CRC Industries

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# THE PERFORMANCE ADVANTAGE

It works! CRC SmartWasher® is effective, even on the toughest carbon, grease, gunk and oils.



## Exceptional Cleaning Power

Meets or exceeds the cleaning performance of manual solvent and aqueous parts washers



## Self-Cleaning Solution

The bioremediation process keeps the fluid clean and ready to use



## Mobile Options

Save time by bringing the washer to the parts instead of the parts to the washer

# THE COST ADVANTAGE

When you compare traditional parts washers against the CRC SmartWasher®, the savings are clear.



## Less Spending

No ongoing purchase of solvent cleaners



## Minimized Waste

No changing or hauling away of cleaning fluid



## No Contracts

Eliminates hazardous waste removal contracts



## Lower Liability

No cradle to grave legal liability



# THE SAFETY ADVANTAGE



A CRC SmartWasher® delivers exceptional cleaning without any of the health risks associated with solvent and aqueous-based parts washers. It's safer for you and for the environment.



## Bioremediating Microbes

Naturally Occurring and Non-Pathogenic



## OzzyJuice® Cleaning Fluids

Non-Irritating and Environmentally-Friendly



## Safer For Employees

No Contact with Harmful Solvents



## Safer for the Environment

No Hazardous Waste



### **FLEXIBLE FAUCET**

Bendable design allows user to aim fluid stream directly at greasy, dirty parts.



### **THE OZZYMAT®**

The microbe-infused mat traps particulate matter larger than 50 microns. It is disposable and easy to change. The microbes in the mat are activated when used with OzzyJuice®. Change mat every 30 days for optimal performance.

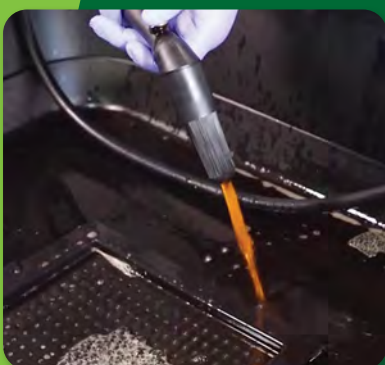


### **RECIRCULATING PUMP**

Sump action recirculates system fluid and microbes through machine.

### **INDUSTRIAL HEATER**

Built-in heater keeps fluid at a comfortable 40° C. The heat can also be set to 46° C.



### **FLOW-THROUGH BRUSH**

Scrub away grease and oil with the durable brush.



### **CONTROLLER**

On/Off switch for pump flow.

Green light power is on.

Red light is on the fluid level is low.



SmartWasher® ships completely assembled. The SmartWasher® startup kits contains everything you require to set up and use your SmartWasher® straight away including fluid and filters. This pack makes sure you are prepared from day 1 to use and maintain your SmartWasher® in peak condition.

## SW-23 Mobile Parts Washer

SW-23 - Fits every application with its unique design, large sink size, mobility and amazing features. It includes an extra long angled brush/hose for those hard to reach places and a customised dolly with a footstep that makes it really easy to move around.

Overall Dimensions	1092mm (L) x 686mm (W) x 1067mm (H)
Inside Sink Dimensions	686mm (L) x 584mm (W) x 203mm (H)
Capacity	70 L
Load Capacity	180 kg
Parts Washer Structure	Heavy-Duty HDPE
Controls	Toggle Switch
Pump Capacity	19 L per minute
Adjustable Thermostat	40 to 46°C
Flow Control Timer	10 Minutes
Certified	ETL (UUCSA), CE, NSF
Initial Fill	60 L



### SW-23 Optional Startup Kit

CONTAINS	CRC CODE	CRC DESCRIPTION
1 x SW-23 SmartWasher® system, 5 x OzzyJuice® 20L, 3 x FL-4 OzzyMat®	SW-23	SW-23 (Machine only)
	SW-23-4	STARTER KIT SW-23 SW-4 FL-4
	SW-23-8	STARTER KIT SW-23 SW-8 FL-4



## SW-28 SuperSink Parts Washer

SW-28 - Bigger is better with the SuperSink Parts Washer. This model is loaded with features and includes an extra large work surface for all jobs, large and small. A second brush allows two people to work at the same time.

Overall Dimensions	1194mm (L) x 965mm (W) x 1067mm (H)
Inside Sink Dimensions	1041 mm (L) x 660mm (W) x 203mm (H)
Capacity	100 L
Load Capacity	227 kg
Parts Washer Structure	Heavy-Duty HDPE
Controls	Toggle Switch
Pump Capacity	19 L per minute
Adjustable Thermostat	40 to 46°C
Flow Control Timer	10 Minutes
Certified	ETL (UUCSA), CE, NSF
Initial Fill	100 L



### SW-28 Optional Startup Kit

CONTAINS	CRC CODE	CRC DESCRIPTION
1 x SW-28 SmartWasher® system, 6 x OzzyJuice® 20L, 3 x FL-4 OzzyMat®	SW-28	SW-28 (Machine only)
	SW-28-4	STARTER KIT SW-28 SW-4 FL-4
	SW-28-8	STARTER KIT SW-28 SW-8 FL-4



**NEW**

## SW-33 Mobile Parts Washer

SW-25 - Fits every application with its unique design, large sink size, mobility and amazing features. It includes an extra long angled brush/hose for those hard to reach places and a customised dolly with a footstep that makes it really easy to move around. It contains the detachable control module.

Overall Dimensions	1092mm (L) x 686mm (W) x 1067mm (H)
Inside Sink Dimensions	686mm (L) x 584mm (W) x 203mm (H)
Capacity	70 L
Load Capacity	180 kg
Parts Washer Structure	Heavy-Duty HDPE
Controls	Toggle Switch
Pump Capacity	19 L per minute
Adjustable Thermostat	40 to 46°C
Flow Control Timer	10 Minutes
Certified	ETL (UUCSA), CE, NSF
Initial Fill	60 L



### SW-33 Optional Startup Kit

CONTAINS	CRC CODE	CRC DESCRIPTION
1 x SW-33 SmartWasher® system, 5 x OzzyJuice® 20L, 3 x FL-4 OzzyMat®	SW-33	SW-33 (Machine only)
	SW-33-4	STARTER KIT SW-33 SW-4 FL-4
	SW-33-8	STARTER KIT SW-33 SW-8 FL-4
	SW-33-X1	STARTER KIT SW-33 SW-X1 FL-4



## SW-37 Heavyweight Parts Washer

SW-37 - Tough enough for the big jobs, it has an enormous 454 kg load capacity, moves easily through the workshop area on a mobile dolly or can stay in one place with locking casters and provides a large, oversized sink to accommodate large and small parts.

Overall Dimensions	1219mm (L) x 889mm (W) x 1143mm (H)
Inside Sink Dimensions	838mm (L) x 685mm (W) x 203mm (H)
Capacity	100 L
Load Capacity	454 kg
Parts Washer Structure	Heavy-Duty HDPE
Controls	Toggle Switch
Pump Capacity	19 L per minute
Adjustable Thermostat	40 to 46°C
Flow Control Timer	10 Minutes
Certified	ETL (UUCSA), CE, NSF
Initial Fill	100 L



### SW-37 Optional Startup Kit

CONTAINS	CRC CODE	CRC DESCRIPTION
1 x SW-37 SmartWasher® system, 6 x OzzyJuice® 20L, 3 x FL-4 OzzyMat®	SW-37	SW-37 (Machine only)
	SW-37-4	STARTER KIT SW-37 SW-4 FL-4
	SW-37-8	STARTER KIT SW-37 SW-8 FL-4
	SW-37-X1	STARTER KIT SW-37 SW-X1 FL-4



CRC SmartWasher®

# Model Comparison Chart



**SW-23**  
Mobile Parts/Brake Washer

**SW-28**  
SuperSink Parts Washer

**SW-33**  
Mobile Parts Washer

**SW-37**  
Mobile Heavyweight Parts Washer

Heavy-Duty HDPE Construction	●	●	●	●
Electric Operated Pump (19L/min)	●	●	●	●
Adjustable Thermostat (40 to 46°C)	●	●	●	●
Toggle Switch Controls	●	●	●	●
On-Board Diagnostics	●	●	●	●
Flow Control Timer	●	●	●	●
One Brush Station	●		●	●
Two Brush Stations		●		
Dolly	●		●	●
Detachable Control Module			●	●
Up to 180kg Load Capacity	●		●	
Up to 227kg Load Capacity		●		
Up to 454kg Load Capacity				●
Certified: ETL (UL/CSA), CE	●	●	●	●



CRC SmartWasher®

# OzzyJuice®



## What is OzzyJuice®?

OzzyJuice® is a powerful, aqueous based degreasing solution that is pH-neutral, non-irritating, nonflammable, and non-toxic. Armed with superior cleaning capability, the OzzyJuice® solutions will match or surpass the performance of premium solvents without all the associated risks.

## Ozzy® microbes keep the OzzyJuice® clean and strong.

Microbes (Ozzy®), introduced into the SmartWasher® system through the OzzyMat™, eat the grease, oil and other contaminants cleaned off the dirty parts, creating the harmless by-products of carbon dioxide and water.

## Clean OzzyJuice® means clean parts.

The OzzyJuice® cleaning/degreasing solution cleans the dirty parts and the Ozzy® microbes clean the OzzyJuice® leaving it strong and clean for every use. You should never need to haul away dirty parts cleaning fluid again, if the unit is maintained properly, and according to the operating instructions.

CRC SmartWasher®

# OzzyMat™

## FL-4 Multi-Layer OzzyMat™

Designed for applications with normal to heavy usage, the FL-4 Multi-Layer OzzyMat™ 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 coloured layer is the support structure that contains the microbes (Ozzy®) and delivers them into the system. These microbes (Ozzy®) migrate from the OzzyMat™ into the OzzyJuice®, located in your SmartWasher® tank, and break down hazardous waste.



## Contaminant Comparison Chart

	HEAVY DUTY DEGREASING SOLUTION	SELECT, METALS, AIRCRAFT & WEAP- ONS DEGREASING SOLUTION	HIGH-PERFORMANCE DEGREASING SOLUTION
CONTAMINANT	SW-4	SW-8	SW-X1
Crude Oil	Excellent	Good	Superior
Hydraulic Transmission Fluid	Excellent	Excellent	Superior
Motor Oil	Excellent	Excellent	Superior
Soldering Flux	Excellent	Excellent	Superior
Bearing Grease	Excellent	Good	Superior
Automotive Grease	Excellent	Excellent	Superior
Resin Products	Excellent	Excellent	Superior
Fifth Wheel Grease	Excellent	Good	Superior
Creosole	Excellent	Good	Superior
Impacted Grease	Excellent	Good	Superior
Animal Fat	Excellent	Fair	Excellent
Automotive Varnish	Good	Good	Superior
Burnt on Carbon	Excellent	Good	Superior
Cutting Oils	Good	Good	Superior
Ink & Toner	Good	Fair	Good
Asphalt	Good	Fair	Good
OZZYMAT™		Normal to heavy particulate	

CRC SmartWasher®

# OzzyBooster™

## OZBST - OzzyBooster™

A microbial enhancer that can be used to enhance or “boost” microbial activity in the SmartWasher® system; it actually increases the concentration of Ozzy® (microbes) within the Ozzyjuice®.

In most cases, the need for a “boost” will never materialise but when an overused machine needs a “kick in the microbes,” so to speak, OzzyBooster™ can do the job.



CRC SmartWasher®

# OzzyBrushes™

## 1675-BRANB Angled Brush with Button

Angled brush with flow control button on the handle. Standard brush on SmartWasher® models SW-23 and SW-37.

## 1685-BRUSH Straight Brush Replacement

Straight flow through brush. Standard brush on SmartWasher® models SW-25 and SW-28.



CRC SmartWasher®

# Ozzy Apple Scent™

## 3335-SCENT-4

Odour Neutraliser for the SmartWasher® unit when a different odour is required or requested - Apple Scent.



CRC SmartWasher®

# Machine Covers

Covers available to protect your machines



SW-23

Mobile Parts/Brake Washer Cover



SW-28

SuperSink Parts Washer Cover



SW-33

Mobile Parts Washer Cover



SW-37

Mobile Heavyweight Parts Washer Cover



# SmartWasher®

## SALES & SERVICE SUPPORT

CRC operates a dedicated customer care support line, available to you and your customers:

**Ph 09 272 2700**

**Email:** [swtechsupport.anz@crcind.com](mailto:swtechsupport.anz@crcind.com)

**www.crc.co.nz/smart-washer**

We run an end-user customer contact programme ensuring optimal SmartWasher® system operation, regular maintenance, new product updates and consumable sales through your business.

We provide a warranty registration programme and on going sales support for you and your customers.



## OUR COMMITMENT TO YOU

*“To assist businesses in retaining the lifetime value of their correctly operating SmartWasher® system.”*



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