



*The Professional's Choice*

# FOOD GRADE PRODUCTS



# GREENLIGHT™

## FOOD SAFETY PROGRAM

ASSISTS AUDIT COMPLIANCE

# REDUCING RISK WITH CRC

At CRC we understand the food industry, whether growing, producing, and processing or packaging 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 30 MPI, NZ AsureQuality & NSF products, 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 & NZ AsureQuality endorsed food safe products.

MPI & NZ AsureQuality are national local governing bodies 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.

MPI Approved  
(All Animal Product Except Dairy)

NZ AsureQuality Approved  
Food, Beverage, Dairy

NSF H1

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 and NZ AsureQuality approved maintenance products
- On-site central point for audit documentation - SDS, PDS, MPI, NZ AsureQuality 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

# FOOD GRADE LUBRICANTS

The Professional's Choice



## 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
- General lubricant for all surfaces
- 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. Excellent release and parting agent – Horticultural and other food handling and sorting lines, product will not stick to equipment.

CRC MPI Approved C15  
(All Animal Product Except Dairy)

NZ AsureQuality Approved  
Food, Beverage, 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. Superior penetrating power breaks through rust and corrosion, loosens rusted parts, displaces water from wet equipment and cleans away scale and dirt.

### FEATURES AND BENEFITS

- Lubricates moving parts for smooth action – silences annoying squeaks and squeals
- Penetrates quickly – breaks away rust and corrosion, frees components bonded by dirt and scale
- 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, scales, fans, carts, galleys, fillers, ovens, stoves, racks, cooking appliances.

CRC MPI Approved C15  
(All Animal Product Except Dairy)

NZ AsureQuality Approved  
Food, Beverage, Dairy

NSF H1

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

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.

CRC MPI Approved C15  
(All Animal Product Except Dairy)

NZ AsureQuality Approved  
Food, Beverage, Dairy

NSF H1

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.

CRC MPI Approved C15  
(All Animal Product Except Dairy)

NZ AsureQuality Approved  
Food, Beverage, Dairy

NSF H1

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.

CRC MPI Approved C15  
(All Animal Product Except Dairy)

NZ AsureQuality Approved  
Food, Beverage, Dairy

NSF H1

3362 - 400ml

# FOOD GRADE LUBRICANTS

The Professional's Choice



## 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. Recommended for food packaging machinery – does not attract airborne paper/cardboard particles or product debris.

**CRC** MPI Approved C15  
(All Animal Product Except Dairy)

**NZ AsureQuality Approved**  
Food, Beverage, 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. 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. 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.

**CRC** MPI Approved C15  
(All Animal Product Except Dairy)

**NZ AsureQuality Approved**  
Food, Beverage, 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
- For effective lubrication of all types of chain and conveyor systems
- 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.

**CRC** MPI Approved C15  
(All Animal Product Except Dairy)

**NZ AsureQuality Approved**  
Food, Beverage, 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.

**CRC** MPI Approved C15  
(All Animal Product Except Dairy)

**NZ AsureQuality Approved**  
Food, Beverage, 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 tenaciously 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.

**CRC** MPI Approved C15  
(All Animal Product Except Dairy)

**NZ AsureQuality Approved**  
Food, Beverage, Dairy



35905 - 227g

# FOOD GRADE CLEANERS & DEGREASERS

The Professional's Choice



## 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
- 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.

**CRC** MPI Approved C22  
(All Animal Product Except Dairy)

**NZ AsureQuality Approved**  
Food, Beverage, 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.

**CRC** MPI Approved C26  
(All Animal Product Except Dairy)

**NZ AsureQuality Approved**  
Food, Beverage, 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.

**CRC** MPI Approved C31  
(All Animal Product Except Dairy)

**NZ AsureQuality Approved**  
Food, Beverage, 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 rubber and plastic parts used in food processing equipment. O-Rings, spark plugs, fasteners, battery terminals, electrical contacts, valves, gaskets.

**CRC** MPI Approved C15  
(All Animal Product Except Dairy)

**NZ AsureQuality Approved**  
Food, Beverage, Dairy

3037 - 75ml / 3039 - 500ml



## Food Grade Dielectric Grease Select A Bead

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.

**CRC** MPI Approved C15  
(All Animal Product Except Dairy)

**NZ AsureQuality Approved**  
Food, Beverage, Dairy



3079 - 94g

# FOOD GRADE GREASES & SEALANTS

The Professional's Choice



## Food Grade Multi-Purpose Grease

A tenacious, NLGI 2 white grease providing 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.



MPI Approved C15  
(All Animal Product Except Dairy)

NZ AsureQuality Approved  
Food, Beverage, 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 - Ball, roller and plain bearings, and sliding surfaces, gears, valves, pumps, conveyors, fittings, linkages, hoists, o-rings.



MPI Approved C15  
(All Animal Product Except Dairy)

NZ AsureQuality Approved  
Food, Beverage, 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.



MPI Approved C15  
(All Animal Product Except Dairy)

NZ AsureQuality Approved  
Food, Beverage, 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.



MPI Approved C15  
(All Animal Product Except Dairy)

NZ AsureQuality Approved  
Food, Beverage, 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.

COLOUR	CODE	SIZE
TITANIA	3314	300g
WHITE	3310	300g
TRANSLUCENT	3312	300g



MPI Approved C82  
(All Animal Product Except Dairy)

NZ AsureQuality Approved  
Food, Beverage, Dairy



# SmartWasher®

## 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.



## CERTIFICATION & APPROVALS

The SmartWasher® system is a safe and highly-effective alternative to manual solvent and aqueous-based parts washers. It is eco-friendly and makes operations better and safer for the user and the environment. All OzzyJuice® solutions used in the SmartWasher® are non-hazardous, non-corrosive, pH-neutral, non-flammable, non-toxic and non-caustic. When used in accordance with directions, the SmartWasher® system does not generate hazardous waste or potential for cradle to grave legal liability.

Clean Air Solvent Certificate  
OzzyJuice® products certified “Clean Air Products” by SCAQMD (South Coast Air Quality Management District) include SW-1, SW-4, SW-6.8 and SW-X1.

Meets US EPA Safer Product Standards  
OzzyJuice® SW-4 and OzzyBooster® Microbial Enhancer have been awarded the SAFER CHOICE label and seal of approval by the EPA.

OzzyJuice® Food Industry Approvals for food, NZ AssureQuality – Approved for food, beverage, dairy including dairy factories. SW-X1 /SW4 / SW6.8

MPI - APPROVED C31, SW-X1/SW4 /SW6.8.

NSF - Approved A1 All fluids.

OzzyJuice® Defence Force Approvals  
NSN - National Stock Numbers NSN numbers for Defence Forces available upon request.



## 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.



**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.

# THE SMARTWASHER RANGE

SmartWasher® startup kits ship completely assembled with three OzzyMats® and enough OzzyJuice® to get started and keep going for three months.

## 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/nose 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 HOPE
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	70 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
	SW-23-1	STARTER KIT SW-23 SW-1 FL-4
	SW-23-4	STARTER KIT SW-23 SW-4 FL-4
	SW-23-6.8	STARTER KIT SW-23 SW-6.8 FL-4
	SW-23-X1	STARTER KIT SW-23 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 HOPE
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
	SW-37-1	STARTER KIT SW-37 SW-1 FL-4
	SW-37-4	STARTER KIT SW-37 SW-4 FL-4
	SW-37-6.8	STARTER KIT SW-37 SW-6.8 FL-4
	SW-37-X1	STARTER KIT SW-37 SW-X1 FL-4



## SW-25 SIGNATURE PARTS WASHER

SW-25 - Fits every budget and has everything you need in a manual parts washer and then some: toggle switch controls, a flow control timer, adjustable thermostat, and a super capacity pump.

Overall Dimensions	1991mm (L) x 737mm (W) x 1016mm (H)
Inside Sink Dimensions	660mm (L) x 432mm (W) x 203mm (H)
Capacity	100 L
Load Capacity	227 kg
Parts Washer Structure	Heavy-Duty HOPE
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	80 L



### SW-25 OPTIONAL STARTUP KIT

CONTAINS	CRC CODE	CRC DESCRIPTION
1 x SW-25 SmartWasher® system, 6 x OzzyJuice® 20L, 3 x FL-4 OzzyMat™	SW-25	SW-25
	SW-25-1	STARTER KIT SW-25 SW-1 FL-4
	SW-25-4	STARTER KIT SW-25 SW-4 FL-4
	SW-25-6.8	STARTER KIT SW-25 SW-6.8 FL-4
	SW-25-X1	STARTER KIT SW-25 SW-X1 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	1041mm (L) x 660mm (W) x 203mm (H)
Capacity	100 L
Load Capacity	227 kg
Parts Washer Structure	Heavy-Duty HOPE
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	80 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
	SW-28-1	STARTER KIT SW-28SW-1 FL-4
	SW-28-4	STARTER KIT SW-28 SW-4 FL-4
	SW-28-6.8	STARTER KIT SW-28 SW-6.8 FL-4
	SW-28-X1	STARTER KIT SW-28 SW-X1 FL-4



# THE SMARTWASHER RANGE OVERVIEW



**SW-23** Mobile Parts/Brake Washer  
**SW-25** Signature Parts Washer  
**SW-28** SuperSink 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	●	●	●	●
Two Brush Stations			●	
Dolly	●			●
Detectable Control Module				●
Up to 180kg Load Capacity	●			
Up to 227kg Load Capacity		●	●	
Up to 454kg Load Capacity				●
Certified: ETL (UL/CSA), CE	●	●	●	●

# OZZYJUICE® DEGREASING/CLEANING SOLUTION

## WHAT IS OZZYJUICE®?

OzzyJuice® is a powerful, aqueous-based degreasing/cleaning solution that is pH-neutral, non-irritating, non-flammable, and non-hazardous. Armed with superior cleaning capability, OzzyJuice® solutions will match or surpass the performance of premium solvents without the associated risks. All OzzyJuice® solutions are NSF A1 Registered.

## 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, creating the harmless by-products of carbon dioxide and water.

## CLEAN OZZYJUICE® MEANS CLEAN PARTS.

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

PART NO#	DESCRIPTION
SW-1	SW-1 Degreasing solution 20L
SW-4	SW-4 Heavy Duty Degreasing Solution 20L
SW-6.8	SW-6.8 Aircraft, Weapons and Select Metals 20L
SW-X1	SW-X1 High-Performance Degreasing Solution 18.95L



	OZZYJUICE DEGREASING/CLEANING SOLUTIONS	SW-1	SW-4	SW-6.8	SW-X1
	APPLICATION	DEGREASING SOLUTION	HEAVY DUTY DEGREASING SOLUTION	SELECT METALS DEGREASING SOLUTION	HIGH-PERFORMANCE DEGREASING SOLUTION
	20 LITRE PAIL	SW-1	SW-4	SW-6.8	SW-X1
CONTAMINANT TYPE	Crude Oil	excellent	excellent	good	superior
	Hydraulic Trans. Fluid	excellent	excellent	excellent	superior
	Motor Oil	excellent	excellent	excellent	superior
	Solder & Flux	excellent	excellent	good	superior
	Bearing Grease	good	excellent	good	superior
	Automotive Grease	good	excellent	excellent	superior
	Resin Products	good	excellent	excellent	superior
	Fifth Wheel Grease	good	excellent	good	superior
	Creosote	excellent	excellent	good	superior
	Impacted Grease	good	excellent	good	superior
	Animal Fat	good	excellent	fair	excellent
	Automotive Varnish	excellent	good	good	superior
	Burned-On Carbon	excellent	excellent	good	superior
	Cutting Oils	excellent	good	good	superior
	Ink/Toner	excellent	good	fair	good
Asphalt	good	good	fair	good	

## POWERFUL AND EFFICIENT CLEANING



## FOR USE IN MANY DIFFERENT INDUSTRIES





## 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 blue 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 the SmartWasher® tank, and break down oil and grease.

PART#	DESCRIPTION
FL-4	FL-4 OzzyMat® Multi-Layer Fluid Activation Mat



## OZZYBOOSTER®

OzzyBooster® is a microbial enhancer that can be used to enhance or “boost” microbial activity in the SmartWasher® system; it increases the density of Ozzy® (microbes) within the OzzyJuice®. When a machine is overused, there may be a need for extra microbes to help ease the load.

PART#	SIZE	UNITS/CS
OZBST	250ml Bottle	6

## OZZY APPLE SCENT®

An odor neutraliser that treats entire unit to reduce or eliminate any odors which may occur from standard parts washing.

PART#	SIZE	UNITS/CS
3335-SCENT-4	125ml Bottle	1



## OZZYBRUSHES®

### ANGLED BRUSH WITH BUTTON

Angled brush with flow control button on the handle. Standard brush on SmartWasher® models SW-23 and SW-37. OzzyJuice®, located in the SmartWasher® tank, and break down oil and grease.



PART#	DESCRIPTION
1675-BRANDB	Angled Brush with Button
1685-BRUSH	Straight Brush Replacement

### STRAIGHT BRUSH REPLACEMENT

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

## SINK COVERS

Heavy-duty woven fabric withstands industrial and shop environments to keep dust and dirt out of the SmartWasher® sink.

PART#	DESCRIPTION	Image
1130-SWCOV-23	Cover for SmartWasher® SW-23 Mobile Parts Washer	
1130-SWCOV-25	Cover for SmartWasher® SW-25 Signature Parts Washer	
1130-SWCOV-28	Cover for SmartWasher® SW-28 SuperSink Parts Washer	
1130-SWCOV-37	Cover for SmartWasher® SW-37 Mobile Heavyweight Parts Washer	



- OzzyJuice® stays clean and efficient
- Eliminates unwanted dust and debris
- Reduces evaporation of OzzyJuice®



# SmartWasher®

## SALES & SERVICE SUPPORT

- Freight free to the end user
- CRC will commission each new machine with the new owner, getting it up and running quickly and efficiently for you
- CRC operates a dedicated customer care support line, available to you and your customers, for all needs. Ph: 09 272 2700, [www.crc.co.nz](http://www.crc.co.nz)
- We run an end-user customer contact programme ensuring optimal SmartWasher® system operation, regular maintenance, new product updates and consumable sales through your business
- 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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