CRC GREENLIGHT FOOD SAFETY PROGRAMME

CRC Greenlight Programme assists to improve food safety culture

FOOD GUIDE

FOOD PROCESSING SAFE®

NSF® H1

CRC, one of the world's leading manufacturers of maintenance chemical products for over 55 years, has made a commitment to provide the best solutions for our customers. **CRC** can help meet the challenges of today's highly regulated environment by offering a full line of specialty chemical products custom-matched to meet every application need.

CRC always has the right solution for our customer's MRO challenges because we offer a broad range of products. We have over 800 SKUs in product categories including Precision Cleaners, Degreasers, Lubricants, Corrosion Inhibitors and Sealants. Again and again, more professionals look to **CRC** for quality products and innovative solutions.

The quality of our information is matched by the quality of our products. As an ISO-9001:2015 certified manufacturer, **CRC** places strict controls on every step of our product development and manufacturing process; starting with the finest raw materials and continuing with our consistent, quality manufacturing techniques. Becoming certified to ISO standards is not a requirement, but meeting ISO standards and continually gaining re-certification is an excellent example of our commitment to quality and consistency.

CRC has grown by addressing the needs of our customers, and our commitment to innovation and quality service will allow us to continue to be the one you call when you want the best. This Product Guide offers a look at quality products and problem solving programs offered by **CRC**.

Improve your Food Safety Culture with CRC products

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ICONS

Icons are an indication of use. However, please refer to MSDs and TDSs for accurate information

- 360° SPRAY VALVE
- HACCP CERTIFIED
- ELECTRICAL
- MULTI-PURPOSE (Lubricate/Protect/Penetrate/De-water)
- EVAPORATIVE
- FLAMMABLE
- AVIATION
- MINING/INDUSTRIAL
- ECO FRIENDLY
- SPECIALITY
- AUTOMOTIVE
- KB — KAURI BUTANOL (KB) Value
- ELECTRONIC
- NON-FLAMMABLE
- GREEN FORCE

GREEN FORCE

Green Force is a sustainable* initiative bringing together products that meet the growing customer need for reducing environmental impact and improving user safety, while delivering the premium quality and the high performance that customers expect from CRC Industries.

Green Force products have been tested to comply with strict scientific criteria that provide users full confidence and transparency that there is no "green-washing", only verifiable, evidence-based product selection.

Green Force products are easily identified by their on-pack emblem. CRC will continue to innovate and grow the Green Force portfolio through new products and reformulations to meet future customer requirements and environmental compliance.

* reducing environmental impact through verifiable criteria

NSF® CATEGORY CODES

NSF EXPLAINED

NSF is an abbreviation for the National Sanitation Foundation, which was founded in 1944 as a not-for-profit, non-governmental organisation. NSF international is a global provider of public health and safety risk management solutions to companies, governments and consumers. In 1999, it launched its voluntary Non-food Compounds Registration Programme to re-introduce the previous authorisation programme administered by the U.S. Department of Agriculture (USDA). Product evaluation is based on formulation and label review and products which comply with the relevant regulations and guidelines receive a Letter of Authorisation and are included in the 'NSF White Book™ Listing of Proprietary Substances and Non-food Compounds'.

NSF H1

Acceptable as a lubricant with incidental food contact for use in and around food processing areas. Such compounds may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is a potential exposure of the lubricated part to food. The amount used should be the minimum required to accomplish the desired technical effect on the equipment. If used as an anti-rust film, the compound must be removed from the equipment surface by washing or wiping, as required to leave the surface effectively free of any substance which could be transferred to food being processed.

NSF H2

Acceptable as a lubricant where there is no possibility of food contact in and around food processing areas. Such compounds may be used as lubricants, release agents, or anti-rust films on equipment and machine parts in locations in which there is no possibility of the lubricant or lubricated part contacting edible products.

NSF 3H

Acceptable This product is acceptable for use as a release agent (3H) on grills, ovens, loaf pans, boning benches, chopping boards, or other hard surfaces in contact with meat and poultry foods to prevent food from adhering during processing. This product is also acceptable as a lubricant with incidental food contact (H1) for use in and around food processing areas.

NSF A1

Acceptable for use as a general cleaner on all surfaces in and around food processing areas, where its use is not intended for direct food contact. All food products and packaging materials must be removed or protected prior to product use. After use of this product, surfaces should be rinsed with potable water. The cleaner should not exhibit a noticeable odour nor leave a visible residue.

NSF A7

Acceptable as a metal cleaner and polisher for nonfood contact surfaces in and around food processing areas. All food products and packaging materials shall be removed or carefully protected prior to usage. This compound must be used in a manner so that all odors associated with the compound are dissipated before food products or packaging materials are re-exposed in the area.

NSF A8

Acceptable as a degreaser or carbon remover for food cooking or smoking equipment, utensils, or other associated surfaces in and around food processing areas, where its use is not intended for direct food contact. Use of this product in food processing or handling facilities requires that all food products and packaging materials be removed or protected prior to product use.

NSF C1

Acceptable for use in inedible product processing areas, non-processing areas, and/or exterior areas of food processing establishments provided that it is not used to mask odours resulting from unsanitary conditions, and that any characteristic odour or fragrance does not penetrate into an edible product area. When used on equipment that will be returned to a food processing area, the product must be completely washed off and rinsed with potable water before returning to the processing area.

NSF K1

Acceptable for use as a cleaner and degreaser for use in non food processing areas, which are used to remove oil, wax, resinous materials, or other substances not removable by using acidic or alkaline cleaning agents. Their use is limited to non-processing areas where there is no possibility of solvent vapours entering a processing area. Food processing equipment or utensils treated with such preparations must be washed with an acceptable detergent solution and thoroughly rinsed with potable water before returning to a processing area.

NSF K2

Acceptable for use as a solvent for cleaning electronic instruments and devices, which will not tolerate aqueous cleaning solutions in and around food processing areas, where its use is not intended for direct food contact. Before using this compound, food products and packaging materials must be removed from the area or carefully protected. This compound must be used in a manner so that all odours associated with the compound are dissipated before food products or packaging materials are re-exposed in the area.

NSF K3

Acceptable for use as an adhesive or glue remover, for removing adhesive or glue from food packaging materials in and around food processing areas, where its use is not intended for direct food contact. Before using this compound, food products and packaging materials must be removed from the area or carefully protected. After using these compounds, all surfaces must be thoroughly washed with an acceptable detergent solution and rinsed with potable water. This compound must be used in a manner so that all odours associated with the compound are dissipated before food products or packaging materials are re-exposed in the area.

NSF P1

This product is acceptable for use as an electronic cleaner with incidental food contact (P1) for use in and around food processing areas. Such compounds may be used to remove dirt, moisture, dust, flux, oroxides from the internal components of electronic or precision equipment. The amount used should be theminimum required to accomplish the desired technical effect on the equipment. Use must also beconsistent with the manufacturer's directions and warnings to leave the surface effectively free of anysubstance which could be transferred to food being processed.
This product is acceptable for use as a leak detector (P1) in and around food processing areas. The product must only be used in such a manner as to ensure it will have neither direct nor indirect contact with food or potablewater. Use must also be consistent with the manufacturer's directions and warnings.

NSF /ANSI 51

Acceptable as a sealant for all food contact types with a maximum temperature use of 204°C, used in the manufacture of commercial food service equipment and its components.

HACCP

HACCP (Hazard Analysis Critical Control Point) is the systematic preventative approach to food safety that helps food business operators look at how they handle food and introduces procedures to make sure the food produced is safe to eat. It addresses physical, chemical and biological hazards as a means of prevention rather than finished product inspection. Retailers, the food industry and Government in particular are concerned about ensuring that food is produced safely and that the consumer has confidence in the product. HACCP has been increasingly applied to industries other than food, such as cosmetics and pharmaceuticals.

NSF H1

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NSF A8

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NSF C1

20720	Inox Kleen	p20

NSF K1

33344	Industrial Eco Degreaser	p21
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NSF K3

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NSF /ANS 51

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CATEGORY KEY	
Food Grade	Lubricants
Industrial Degreasers & Cleaners	Precision Cleaners
SmartWashers	Speciality Products

GREENLIGHT FOOD SAFETY PROGRAMME

CRC understands the food industry, whether its growing, processing, packaging or production. **CRC** food grade products are registered by the National Sanitation Foundation (NSF*) and conform to its strict standards.

We also understand that a range of maintenance products is no longer enough, that is why we have not only developed over **75 NSF H1**** 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.

We believe the CRC GREENLIGHT Food Safety Program will either simplify or improve on your current QA auditing programs through the introduction of…

- ☑ The CRC range of NSF H1 maintenance products
- ☑ A visual food safety identification program
- ☑ Training on the risk reduction program for your staff
- ☑ 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

* NSF International is the only independent, third-party organization that offers product registration for nonfood compounds such as lubricants, cleaners and water treatment chemicals used in food and beverage processing. The NSF also certifies food-grade lubricants to ISO 21469 and work with processors to specify registered products.

** This product is acceptable as a lubricant with incidental food contact (H1) for use in and around food processing areas. Such compounds may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is a potential exposure of the lubricated part to food. The amount used should be the minimum required to accomplish the desired technical effect on the equipment. If used as an anti-rust film, the compound must be removed from the equipment surface by washing or wiping, as required to leave the surface effectively free of any substance, which could be transferred, to food being processed

FACILITY ZONING

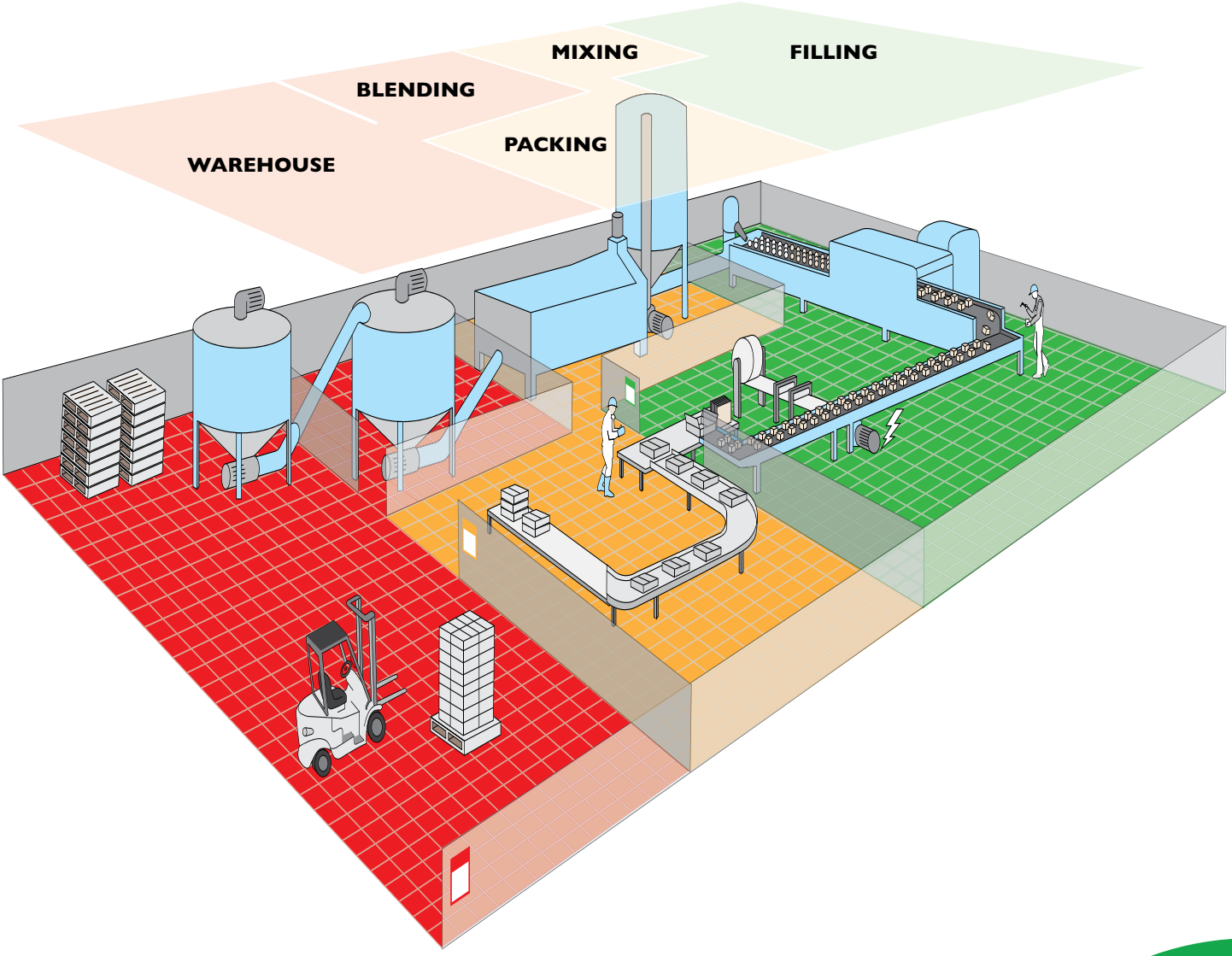
Food processing area - Incidental food contact

NSF H1 | NSF 3H | NSF P1

Food processing area - Non-food contact

NSF A1 | NSF A7 | NSF A8 | NSF C1 | NSF E4 | NSF H2 | NSF K1 | NSF K2 | NSF K3 | NSF P1 | NSF R2 | NSF /ANSI 51

Non-processing area - Non-food contact



The facility is zoned according to risk of food/drink contamination. Green zones are where only the "safest" products are authorised, whereas amber and red zones have decreasing product controls. The zone colour matches the product colours for a simple, visual, authorisation check.

GREEN

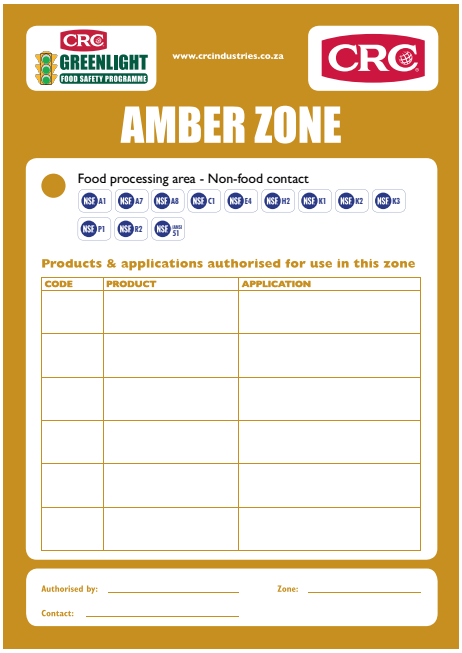
Only Green classified products to be used in the area, e.g. Food Processing Areas, Unpackaged Goods Areas. Some Amber coloured products may be used - check zone poster for authorised products

AMBER

Many products can be used here, but check - caution! e.g. Store Rooms, Food Processing Areas

RED

Any product can be used here, e.g. Engineering Workshops, Outside Areas, Finished Good Warehouse



CRC GREENLIGHT FOOD SAFETY PROGRAMME

Using the Greenlight Food Safety Programme demonstrates a commitment to reducing risk to consumers from potential product contamination during processing.

SILICONE 31262

Synthetic lubricant lubricant and release agent. Intended for use in the food processing industry where incidental food contact may occur. Provides long life lubrication to: links, pins, slides and chutes. CRC Silicone offers an extraordinary protection to metals against water.; The light lubricating film prevents deterioration of plastics and rubbers and prevents them from sticking to metals in extreme climatic conditions. (DO NOT APPLY ON SILICONE RUBBERS)

Application: Food processing and handling equipment

Features and Benefits:

- Equipped with the exclusive Perma Lock System
- Wide operating temperature range
- Resists oxidation
- Prevents corrosion
- Electricallyinsulating
- High level of active ingredients
- Extended effective lifetime
- Complies with BRC Global Standard (Issue 7) -4.7.6
- Working temperature -50°C to +200°C

Part Number	NSF Registration	Container Size	Units per Case
31262	H1 - 126501	500ml	12

CHAIN LUBE 33236

Gentle foaming action. Long lasting chain lubricant for use on food processing equipment where incidental food contact may occur. Highly resistant to water wash off. The gentle foam assures an excellent penetration and a non dripping action. Good load carrying capabilities and corrosion prevention. Operating temperature from -15°C to +175°C.

Application: Chains and drive systems in the food processing and packaging industry • rollers • drivers • conveyor chains • handling equipment • open drive mechanisms • cables

Features and Benefits:

- High temperature resistance
- Provides long lasting lubrication
- High flash point for application safety
- Non corrosive
- Contains PTFE for extra lubricity

Part Number	NSF Registration	Container Size	Units per Case
33236	H1 - 17046	500ml	12

PEN OIL 32606

General purpose, non-silicone lubricant with excellent penetrating properties for use on all food processing equipment. To loosen rust, scale and corrosion. Eases disassembly of mechanical equipment, fittings and fixtures.

Application: Scales • fans • carts • galleys • bottlers • conveyors • mixers • cooking appliances

Features and Benefits:

- Penetrates into hard-to-reach areas quickly
- Disperses rust, scale and other oxides
- Frees metal parts seized by dirt, rust, corrosion or dried-up greasy deposits
- Eases quick disassembly of mechanical components, fittings, assemblies, nuts and bolts and other close tolerance fasteners
- Reduces wear and facilitates future disassembly
- Lowers maintenance costs
- Reduces scrap rate of seized parts
- Does not contain silicones
- Safe for all metals and for most plastics and rubbers (if in doubt, on-the-job testing prior to use is advised)

32606	H1 - 139816	500ml	12

FOOD GRADE DI-ELECTRIC GREASE 3082

Seals, lubricates, water-proofs and insulates electrical connections with a thin, non-curing silicone compound that helps maintain electrical performance by reducing line sag, arcing, voltage drops and problems caused by adverse weatherconditions. It also provides an exceptional lubricant for fasteners used to support temporary electrical work. It improves electrical performance during adverse conditions and temperature extremes.

Application: Electrical panels, outdoor lighting, score-boards, traffic lights, high voltage poles, transformers, disconnects, switching mechanisms, electrical contacts, spark plugs, battery terminals, fasteners, o-rings, rubber and plastic parts.

Features and Benefits:

- Seals, lubricates, protects, insulates and waterproofs.
- 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.

Part Number	NSF Registration	Container Size	Units per Case
3082	H1 - 130627	284g	12

FOOD GRADE DI-ELECTRIC GREASE 3085

Non-curing silicone compound used for electrical sealing, lubricating, protecting and insulating. Waterproofs electrical connections and components. Improves electrical performance in adverse weather conditions.

Application: Gaskets, transfer belts, conveyor belts, motors, plant machinery, handling equipment, rubber moldings, high temperature, low load, high RPM slides, rollers, wheels, gears, chains, hoists

Features and Benefits:

- Seals, lubricates , protects, insulates and waterproofs
- 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.
- Waterproofs electrical connections and components
- Improves electrical performance in adverse weather conditions

Part Number	NSF Registration	Container Size	Units per Case
3085	H1 - 151608	94g	12

BELT GRIP 32601

Water resistant. Aids transmission efficiency and gives extra pulling power. Stops slipping and squeaking. Designed for use in food processing areas where incidental food contact may occur. Prevents slip on all kinds of belts, except toothed belts. CRC Belt Grip increases the transmission of power between belts and pulley. Gives an improved traction and allows running in at reduced belt tension.

Application: V-belts • flat V-belts • round V-belts

Features and Benefits:

- Equipped with the exclusive Perma Lock System
- Ensures your belt runsefficiently
- Increases driving power means lower energy consumption
- Reduces squeaking noises from slipping belts
- Forms a water resistant film
- Complies with BRC Global StaComplies with BRC Global Standard (Issue 7) -4.7.6

Part Number	NSF Registration	Container Size	Units per Case
32601	H1 - 139822	500ml	12

FOOD GREASE 32317

Long-term lubrication on food processing equipment where incidental food contact may occur. CRC Food Grease is NSF H1 registered for use in the food industry and can be applied on all metal constructions used in the food industry.

Application: Hinges • valves • chains • gears • joints

Features and Benefits:

- Equipped with the exclusive Perma Lock System
- Registered NSF class H1
- Operational over a most commontemperature range
- Exceptional mechanical stability
- Resists steam
- Prevents corrosion
- Complies with BRC Global Standard (Issue 7) -4.7.6
- Working temperature -20°C to +140°C

Part Number	NSF Registration	Container Size	Units per Case
32317	H1 - 139016	500ml	12

EP FOOD GREASE 32457

Synthetic bearing grease for food processing equipment.

-30°C to +160°C. Provides long-term lubrication with extreme pressure resistance. NLGI classification 2. Protects against corrosion in wet or saturated environments. Excellent extreme pressure performance. Extends lubrication intervals and working life of components. NSF H1 listed for use as a lubricant in food processing areas where incidental food contact may occur.

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

Part Number	NSF Registration	Container Size	Units per Case
32457	H1 -139907	400g	6

FOOD GREASE 20158

Reliable lubricating grease intended for use during general maintenance in the food processing industry where incidental food contact may occur. A non-toxic, high performance lubricant with good anti-corrosion properties.

Application: Suitable for all plain and rolling bearings. Prevents seepage in humid environments. Ideal for slide guides on palletizers and other industrial applications.

Features and Benefits:

- Operational over a most common temperature range
- Exceptional mechanical stability
- Resists steam
- Prevents corrosion
- Complies with BRC Global Standard (Issue 7) -4.7.6.

Part Number	NSF Registration	Container Size	Units per Case
20158	H1 - 139015	400g	6

HIGH TEMPERATURE FOOD GREASE 32889

CRC High Temperature Food Grease is synthetic base grease for applications in heavy conditions like very high temperatures. Provides long-term high temperature lubrication on all food processing equipment where incidental food contact may occur. Protects against corrosion in wet environments. Extends lubrication intervals and working life of components.

Application: Food processing & handling equipment • breweries • canneries • carton/packaging equipment • dairies, & meat processing plants

Features and Benefits:

- Corresponds to the most severe demands in the industry
- Extends the lifetime of the equipment and prevents contamination problems as regulated by the HACCP
- Excellent mechanical and thermal stability (drop point 300°C)
- Working temperature -40°C to +180°C
- High resistance against water
- Very good anti oxidation and anti corrosion characteristics

Part Number	NSF Registration	Container Size	Units per Case
32889	H1 - 140070	400g	6

CHAIN LUBE (5 Lt) 30033

High performance, foaming lubricant, containing PTFE. CRC Chain Lube is compatible with o-rings, highly resistant to splash water and prevents corrosion to occur. The properties and the NSF H1 registration make the product an excellent lubricant for chains in the food industry. **Application:** Chains and drive systems in the food processing and packaging industry • Rollers • Drivers • Conveyor chains

Features and Benefits:

- Gentle foaming action. Long lasting chain lubricant for use on food processing equipment where incidental food contact may occur
- Highly resistant to water wash off
- The gentle foam assures an excellent penetration and a non dripping action
- Good load carrying capabilities and corrosion prevention
- Operating temperature from -15°C to +175°C

Part Number	NSF Registration	Container Size	Units per Case
30033	H1 - 142731	5 Lts	2

SUGAR DISSOLVING FLUID 30204

Quickly dissolves and removes sugars, fondants and derivatives. Leaves a light lubricating film that inhibits re-adhesion. Quickly penetrates and lifts sugar layer. Does not contain nut oils or nut oil derivatives. Helps prevent sugar build-up on fasteners. **Application:** Removal of sugar deposits on processing/packaging lines • Removes animal feed sugar residues

Part Number	NSF Registration	Container Size	Units per Case
30204	H1 - 144180	5 Lts	4

FOOD GRADE MULTI-PURPOSE GREASE SL35605

An aluminium complex premium grade USDA H1 grease for use in food production and processing industries. This NLGI Grade 2 multi-purpose lubricant is white in colour and has a smooth buttery texture. Working temperature -34°C to +148°C. **Application:** 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 and pressure. Timken OK Load [Lbs.] 40 Lbs; 4 Ball EP 500 Kg Weld; 4 Ball Wear 0.6 mm typical; Water Washout 5.

Part Number	NSF Registration	Container Size	Units per Case
SL35605	H1 - 132939	15.9kg	1

Q SILICONE 030074 (5ℓ)

Anti-static lubricant that's perfect for waterproofing jobs, insulation, rust prevention, and the protection of rubber and plastic components. Thanks to its anti-static properties, it's well suited to dusty conditions where it serves to repel dust, rather than attract it like other oils tend to do.

Application: Food processing and handling equipment.

Part Number	NSF Registration	Container Size	Units per Case
030074	H1 - 163279	5ℓ	1

FOOD GRADE CONTACT CLEANER 1750989

Precision cleaner suitable suitable for use on sensitive electronics in food processing applications. Ideal for use where lower flash point solvents are permissible. Effectively removes dirt, light oils and contaminants from electronic equipment.

Application: Telephones, PCs, relays, edge connectors, tape heads, busbars, circuits, contacts, printed circuit boards, switches, breakers, control panels.

Features and Benefits:

- Evaporates quickly. Helps to mimimize equipment downtime.
- Leaves no residue. Reduces downtime by eliminating the need for wiping and rinsing.

Part Number	NSF Registration	Container Size	Units per Case
1750989	P1 - 158080	312g	12

DRY LUBE -F 32602

Grease- and oil-free lubricant for the lubrication of plastic, rubber or metal surfaces. Clean, dry and not sticky. Temperature resistance up to 250°C. As a lubricant, CRC Dry Lube-F is most effective where low speeds and light loads are involved. Recommended for use as a lubricant in food processing areas where incidental food contact may occur.

Application: Plastic drives and sliding mechanisms, fine mechanics, pneumatic tools, precision instruments, valves, surface treatment. Particularly suitable in low load, low speed applications.

Features and Benefits:

- Particularly suitable for use in areas where a wet film lubricant cannot be used due to possible environmental dust and dirt adherence
- Clean, dry and non-oily
- Functional over a wide temperature range
- Produces a very low coefficient of friction
- High temperature resistance
- Safe on most rubbers, plastics and coatings. Test on sensitive or stressed materials before use.

Part Number	NSF Registration	Container Size	Units per Case
32602	H1 - 141273	500ml	12

MULTI OIL 32605

Efficient general purpose lubricant for use on food processing equipment where incidental food contact may occur. Protects against rust and corrosion. Contains no silicone. Reduces friction and wear. Excellent penetrating ability. Operating temperature from -20°C to +150°C. Odorless, tasteless and colorless. Will not harm paints, plastics or wood.

Application: Bakery equipment • bottle filling machinery • packing equipment • stainless steel pumps • filters • valves • rollers • pistons • general lubrication

Features and Benefits:

- Formulated using only NSF acceptable components for incidental food contact
- Does not resinify, resulting in longer lubrication intervals
- Creates an effective water repellent film
- Gives water and moisture no chance to cause corrosion
- Lubricates efficiently over a wide temperature range
- Extends machine and equipment life
- Reduces friction and wear
- Contains no silicone
- Dry film colorless
- High color and oxidation stability
- Safe for use on metals, most plastics, painted surfaces and wood. If in doubt, on-the-job testing prior to use is advised

Part Number	NSF Registration	Container Size	Units per Case
32605	H1 - 17048	500ml	12

DIRECT CONTACT FOOD LUBE 33365

An NSF registered 3H & H1 high-performance, direct food contact release agent and extremely effective multi-purpose lubricant for use on food processing equipment where incidental food contact may occur. It is non-toxic and has minimal odour. It provides long-term, stable lubrication of moving parts. Working temperature -10°C to +120°C.

Application: Mixing-paddles, oven trays and pans, all types of conveyor surfaces, food forms and trays, hooks, cutting blades, slicing machines, mincers, saw blades.

Part Number	NSF Registration	Container Size	Units per Case
33365	3H, H1 - 165006	500ml	12

FOOD GRADE SYNTHA-TECH LUBRICANT 3054

A non-flammable 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.

Application: 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.

Features and Benefits:

- Unique blend of synthetic lubricants
  – utilises PTFE, anti-wear and extreme pressure additives.
- Non-flammable.
- Zero VOC formula.
- Long lasting film minimises surface contact thereby extending lubricating intervals.

Part Number	NSF Registration	Container Size	Units per Case
3054	H1 - 142820	312g	12

FOOD ZONE SILICONE SEALANT 14083 (Clear)

NSF Certified for Food Zone sealing, bonding, protecting and waterproofing applications. Formulation is designed for high moisture, indoor/outdoor applications.

Application: Sealing, bonding, protection & waterproofing in tanks, pipes, electrical, construction, metal working, for filling gaps between mating parts, gearboxes, pumps, motors & or general gasket sealing.

Part Number	Container Size	Units per Case
14083	298ml	12

ASSEMBLY PASTE 32604

Anti-seize compound for lubrication of bushes, sliding surfaces and small open gears. Prevents damage at start-up and protects during running-in. Protects against seizing of threaded components. Effective from -30°C to +150°C as a lubricant and to +1100°C as an anti-seize.

Application: Bushings, sliding surfaces, small open gears: plastic and metal, threaded connections

Features and Benefits:

- Registered NSF class H1.
- Low friction coefficient provides protection during running in, prolonging component life
- Provides protection against scuffing during assembly
- Resists water wash-out extending re-lubrication intervals when used as a service lubricant
- Prevents seizure of threaded components enabling easy and quick dismantling
- Complies with BRC Global Standard (Issue 7) -4.7.6

Part Number	NSF Registration	Container Size	Units per Case
32604	H1 - 140179	500ml	12

FOOD GRADE ANTI-SEIZE COMPOUND SL35906

A premium quality Food Grade Anti-Seize 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 aluminium 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.

Application: 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.

Features and Benefits:

- NSF H1 registered for incidental food contact
- Odourless, tasteless, non-staining
- Resists rust and oxidation
- Wide temperature range -51°C to +980°C
- Convenient brush-top

Part Number	NSF Registration	Container Size	Units per Case
SL35906	H1 - 131549	453g	12

CONTACT CLEANER 2000 — 2140

Non-flammable precision cleaner which rapidly and completely evaporates and assists with thermal stability. It also removes light contaminants, atmospheric oils, dust and lint from precision electrical and electronic equipment. Non-flammable, safe on most plastics, complete evaporation.

Application: Contacts, circuit breakers, switches, relays, meters, light bulb sockets, control systems and coils where lubricating & corrosion protection is required.

Part Number	NSF Registration	Container Size	Units per Case
2140	K2 - 017213	369g	12

CONTACT CLEAN & PROTECT — 33414

A contact cleaning oil that can be used for cleaning, de-oxidation, lubrication and protection of electrical contacts. Evaporates quickly, non-corrosive. Dissolves grease, oil and resinous contaminations. Provides long lasting lubrication. Safe on all metal surfaces - does not stain. High purity CO_2 propellant, giving an active product content of 95%.

Application: Bulb fittings, push-pull connectors used for connecting wires, contact points in connection plugs used to branch electric or electronic modules, clamps for fuses, contactors, contact pins on printed circuits, sleeve contacts or spring loaded contacts.

Part Number	NSF Registration	Container Size	Units per Case
33414	K2 - 166450	500ml	12

2-26 MULTI-PURPOSE LUBRICANT

Plastic safe lubricant, penetrant and corrosion inhibitor that helps prevent electrical malfunctions caused by water penetration, humidity, condensation or corrosion. Restores resistance values and helps stop current leakage.

APPLICATIONS

- Connectors
- Circuit breakers
- Switchgear
- Generators
- Instruments
- Alarm systems
- Starters
- Castings
- Gears
- Wire
- Dies
- Shim stock
- Relays
- Transformers
- Motors
- Controls
- Communication assemblies
- Alarm systems
- Tubing
- Weld rod
- Fixtures
- Jigs
- Chucks

2-26 MULTI-PURPOSE LUBRICANT 92005

Plastic safe lubricant, penetrant and corrosion inhibitor that helps prevent electrical malfunctions caused by water penetration, humidity, condensation or corrosion. Restores resistance values and helps stop current leakage.

Application: Connectors, relays, circuit breakers, transformers, switchgear, motors, generators, controls, instruments, communication assemblies, electronics, alarm systems, starters, tubing, castings, gears, weld rod, wire, fixtures, dies, jigs, shim stock, chucks.

Part Number	NSF Registration	Container Size	Units per Case
92005	H2 - 146293	312g	12

DI-ELECTRIC GREASE 2085

Plastic safe lubricant, penetrant and corrosion inhibitor that helps prevent electrical malfunctions caused by water penetration, humidity, condensation or corrosion. Restores resistance values and helps stop current leakage.

Application: Connectors, relays, circuit breakers, transformers, switchgear, motors, generators, controls, instruments, communication assemblies, electronics, alarm systems, starters, tubing, castings, gears, weld rod, wire, fixtures, dies, jigs, shim stock, chucks.

Part Number	NSF Registration	Container Size	Units per Case
2085	H1 - 151609	97g	12

3-36 LUBRICANT AND CORROSION PROTECTANT 10110

Multi-purpose corrosion inhibitor with water repellent and lubricating properties. Forms a thin, almost invisible and long-lasting protective film against water and oxygen. Exceptional penetrating properties, allowing the product to work even into the smallest pores and cracks. Protects metal parts from corrosion when stored indoors, during a shorter period.

Application: Tubing, castings, gears, weld rod, wire, fixtures, dies, jigs, shim stock, chucks, drill rod, heat treated parts, machined surfaces, finished welds, aluminium extrusions, air actuated tools, conveyors, frozen joints, locks, hoists.

Part Number	NSF Registration	Container Size	Units per Case
10110	H2 - 139736	500ml	12

KNOCK'ER LOOSE 3020

An industrial strength, low viscosity super penetrant designed to quickly loosen and free seized, bound or frozen fasteners. Quickly permeates rust, scale, gum, grease and corrosion on nuts and bolts, pins, screws, bushings, clips, hinges, snaps, lugs, caps, locks, washers and sliding mechanisms.

Application: Nuts and bolts, pins, screws, bushings, clips, hinges, snaps, lugs, caps, locks, washers and sliding mechanisms.

Part Number	NSF Registration	Container Size	Units per Case
3020	H2 - 132079	369g	12

INOX 200 32337

Coating with good anti-corrosion properties and a nice look, identical to stainless steel (inox). The coating is fast drying, resistant to high temperatures and has excellent adhesion properties. Ideal touch-up paint : to be used after welding or when mounting a stainless steel construction. Will cover and protect discolored welding seams.

Application: Industrial vehicles, safety equipment, piping and couplings, containers, furniture, home and garden equipment

Part Number	Container Size	Units per Case
32337	500ml	12

ECO LEAK FINDER 10732

Water based detector for gasses. Meets the requirements of EN 14291 and DVGW (Deutsche Vereinigung des Gas- und Wasserfaches) registration number NG-5170AS0069. CRC ECO Leak Finder detects gas leaks in pressurized pipe work and pressurized systems. At the location of a gas leak, it forms highly visible bubbles. Biodegradable according to OECD 301B: 31%.

Application: For the detection of almost all gas leaks.

Part Number	NSF Registration	Container Size	Units per Case
10732	P1 - 142801	500ml	12

QD CONTACT CLEANER 32429

Plastic safe, quick drying and leaves no residue. Ideal for applications where lower flash-point solvents can be used. Flammable, quick drying, complete evaporation.

Application: Telephones, PCs, relays, edge connectors, tape heads, bus bars, circuits, contacts, printed circuit boards, switches & breakers.

Part Number	Container Size	Units per Case
32429	500ml	12

SUPERCUT 32687 (250ml) 30353 (1Litre) 20457 (5Litre)

Low viscous cutting liquid for normal, metal cutting operations. Non-chlorinated, high performance cutting liquid. Reduces heat created by friction, cools by transferring heat away from cutting tools and removes shavings out of the cutting area. Increases the tool life considerably and protects freshly machined parts from rusting.

Application: Standard cutting operations, standard metals and alloys for machining

Part Number	Container Size	Units per Case
32687	250ml	12
30353	1 Lt	6
20457	5 Lt	2

- **Balanced lubrication and excellent cooling reduces friction and provides an increased tool life**
- **Lowers operating temperatures and allows for higher operating speeds**
- **Stable foam formulation**
- **Safe on all metal surfaces, does not stain**
- **Convenient 360° (including inverted position) spray valve for aerosols**

LECTRA CLEAN

2018
2020

Quickly and effectively removes grease, oil, tar, dirt, grime corrosion, sludge and other stubborn substances to increase operating efficiency of electric motors and equipment. It offers quick and effective degreasing action, fast evaporation and leaves no residue.

Application: Energised electrical cleaner.

Part Number	NSF Registration	Container Size	Units per Case
2018	K2 - 017216	539g	12
2020	K1 - 017217	5ℓ	4

NSF K1 NSF K2 KB 95

INOX KLEEN

20720

Water based, foaming cleaner for degreasing and cleaning shiny metal surfaces. It eliminates fingerprints, watermarks, dust and dirt from stainless steel. It leaves a protective non-greasy barrier for a long-term original aspect and provides metal surfaces with a long-term staining and contamination resistance. CRC Inox Kleen is also suitable for aluminium, chrome and most plastics (test prior to use).

Application: Aluminium, chrome, other shiny metal surfaces located in heavily industrial environments, stainless steel.

Part Number	NSF Registration	Container Size	Units per Case
20720	A7, C1 - 138083	500ml	12

NSF A7 NSF C1 HACCP

LABEL OFF SUPER

32314

Eliminates adhesive labels and rests of sticky substances and glues from most surfaces in 2-3 minutes. It does not attack most of the plastics (test on plastic substrates prior to use). It is recommended to scratch the surface if the label is plasticized. Adapted for use in every industry, including food processing.

Application: Paper labels, plastified labels and sticky substances.

Part Number	NSF Registration	Container Size	Units per Case
32314	K3 - 139426	400ml	12

NSF K3

INDUSTRIAL ECO DEGREASER 33344

A fast drying and powerful degreasing product and still compatible with most plastics and biodegradable. The Industrial ECO degreaser penetrates quickly dissolving and removing grease, oil, lubricants, tar, adhesives and other contaminants. Leaves no residue and enhances overall performance. Adapted for use in every industry, including food processing.

Application: Motors & engines, mechanical brakes & clutches, dies & moulds, pneumatic tools, compressors & pumps, generators & sprockets, material handling equipment, parts & tools, chains, wire ropes, cables & fork lifts.

Part Number	NSF Registration	Container Size	Units per Case
33344	A8, K1 - 162737	500ml	12

ECO FOAM CLEANER 10278

Water based, heavy duty, multipurpose foam cleaner and degreaser for use on food processing equipment. The stable, non-dripping foam formula ensures longer contact time and improved performance on vertical surfaces. Removes grease, oil, grime and other tough stains. Compatible with most plastics.

Application: Equipment and parts cleaning, Tool cleaning, Hard surfaces and fabrics, Cleaning of heat exchangers in gas boilers, Building maintenance, Marine maintenance, All-purpose cleaning and degreasing.

Part Number	NSF Registration	Container Size	Units per Case
10278	A1 - 111196	500ml	12

ECO COMPLEX BLUE

33418 (1 Litre)
10282 (5 Litre)
20123 (20 Litre)

Non-flammable, water-based cleaner for heavy contaminants in food processing areas. Removes grease, oil, lubricants, grime, blood, nicotine, food and other tough stains, etc from any washable surface. It is readily biodegradable, free of phosphate, EDTA, ammonia or perfume.

Application: For cleaning of all washable surfaces in general industry (automotive, chemical, transport, metal, etc) and in the food industry (meat, dairy, packaging, cellars, bottling, bakeries, etc)

Part Number	NSF Registration	Container Size	Units per Case
33418	A1 - 111199	1 litre	6
10282	A1 - 111199	5 litre	2
20123	A1 - 111199	20 Litre	1

SmartWasher®

Environmentally friendly parts washer

The SmartWasher® Bioremediating Parts Washing System is both self-cleaning and non-hazardous

- **Non-toxic**
- **Non-flammable**
- **Non-polluting**
- **Non-hazardous**
- **Non-corrosive**

Code 1756496
SW-33 Model
Mobile Parts Washer Kit

(1x SW-33 unit +3 Pails SW4 Fluid + 1x FL 4 Filter)

NSF A1

Code 1752926
SW-37 Model
Mobile Heavy Weight Parts Washer Kit

(1x SW-37 unit +5 Pails SW4 Fluid + 1x FL 4 Filter)

COMPARISON CHART

Details	SW-33 Mobile parts washer	SW-37 mobile heavyweight parts washer
Overall dimensions	109cm x 68.5cm x 107cm	122cm x 89cm x 114cm
Inside sink dimensions	68.5cm x 58cm x 20cm	84cm x 68.5cm x 20cm
Capacity	57 ℓ (3 units X 19 ℓ)	95 ℓ (5 units X 19 ℓ)
Load Capacity	182 kg	454 kg
Parts Washer Structure	Heavy Duty HDPE	Heavy Duty HDPE
Controls	Toggle Switch	Toggle Switch
Pump Capacity	1 136 LPH	1 136 LPH
Adjustable Thermostat	40 °C to 46 °C	40 °C to 46 °C
Flow control timer	10 minutes	10 minutes
Certified	ETL(UL/CSA), CE, NSF	ETL(UL/CSA), CE, NSF

OZZYJUICE®

OZZYJUICE is a powerful, aqueous based degreasing solution that is **pH-neutral**, **non-irritating, non-flammable**, and **non-toxic**. Armed with superior cleaning capability, the OZZYJUICE solutions will match or surpass the performance of a premium solvent without all the associated risks. All OZZYJUICE solutions are certified by both NSF and AQMD.

THE OZZYMAT

The OZZYMAT traps particulate down to 50 microns in size but more importantly contains OZZYS (microbes). The OZZY microbes, impregnated in the OZZYMAT, are transported along with the OZZYJUICE into the SmartWasher® tank. These naturally occurring OZZY microbes eat the grease, oil, and other contaminants cleaned off the dirty parts and create the harmless by-products of carbon dioxide and water.

OZZY® MICROBES

The OZZY Microbes do their job eating the grease, oil and other contaminants, cleaning off the dirty parts, creating the harmless by-products of carbon dioxide and water, leaving the OZZYJUICE clean and strong and ready to use.

OzzyJuice (Heavy Duty Degreaser Solution)

Code 14148

SW-4 Heavy Duty Solution (20 ℓ)

OzzyMat (Filter)

Code 14124

FL-4 Multi-layer filter (4 x filters)

Depending on usage, a pack lasts between 4 - 6 months)

SmartWasher® Start-up Kit

Code 1756496

SW-33 Mobile Parts Washer Kit
(1x SW-33 unit +3 Pails SW4 Fluid + 1x FL 4 Filter)

Code 1752926

SW-37 Mobile Heavy Weight Parts Washer Kit
(1x SW-37 unit +5 pails SW -4 Fluid + 1x FL Filter)

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