



CLEANERS



LUBRICANTS



RELEASE AGENTS



ANTI-CORROSION



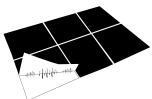
PAINTS



SPECIALTY



WELDING



ADHESIVES



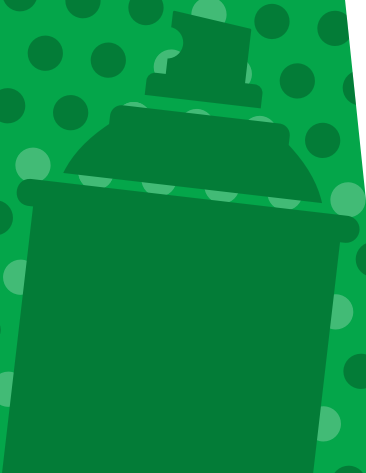
ACCESSORIES



TOGETHER, WE GET IT DONE.™

PROFESSIONAL SOLUTIONS

ISSUE 13





Since its foundation as Corrosion Reaction Consultants with a single product in 1958, CRC® Industries has evolved over the years into a worldwide leader in the production of specialty chemicals for maintenance, repair and overhaul (MRO) for professionals and do-it-yourselfers, serving the industrial, automotive, heavy trucking, marine, electrical, hardware and aviation markets.

Today the company's products are sold throughout the US, Europe, South America, Africa and the Pacific Rim. CRC® operates a total of 19 locations with 7 production sites that produce millions of aerosol cans each year.

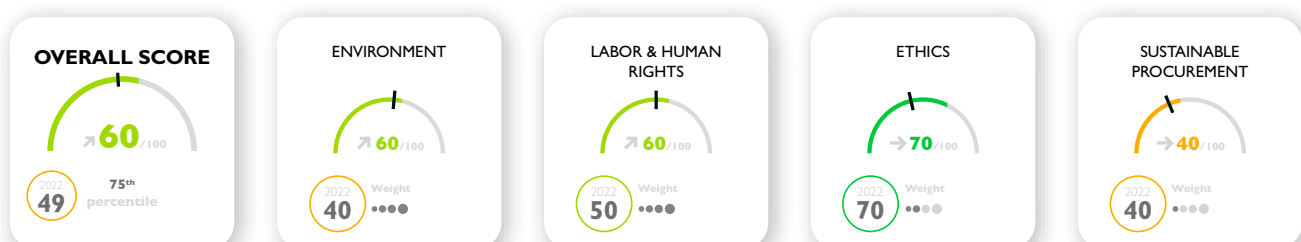
All around the world there's work being done, it never stops. In daylight hours and the darkness of night people are fixing broken parts, operating machines that help build the next big thing and ensuring that millions of goods are moving from one place to another. People are counting on you to get that work done and here at CRC, we understand the importance of our products as an integral part of your tool kit, **TOGETHER, WE GET IT DONE.**

We deliver unique, high value solutions through continuous innovation of our MRO products, formulations and services that meet or exceed the expectations of our end-users, complying with all relevant (and changing) legislation. CRC® is ISO 9001 certified and adheres to the strictest guidelines for quality in all facets of research, development and production.

We offer best in class professional products and services that protect, preserve and maintain our customers' assets and operations safely and effectively. Wherever that may be.

For detailed product information and datasheets, please consult our website: [crceurope.com](https://www.crceurope.com)

CRC Industries awarded an **EcoVadis SILVER** medal! **TOP 25% GLOBAL** EcoVadis audited companies!



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All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend our products to be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

Note: The CRC product range is country-related. It is possible that some products, listed in the e-brochure, might not be available. Product pictures not binding. Actual product may be different from picture due to change-over to new design.

A service offered to CRC end-users and distributors as a means to automate the task of updating Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS), reducing the burden on staff having to remember, schedule, and undertake this important safety requirement.

By using My CRC, the end-user can ensure 100% compliance, automatically when there is a change to the datasheets, whether due to legislative changes such as hazard classifications or amendments to European law. These changes do not affect the product performance or availability, but in a highly regulated industry – up to date compliance is essential to avoid prosecution. The ongoing REACH legislation will affect all processors, distributors, and users of chemicals throughout Europe, however, many people are unaware of what this means. Using My CRC ensures that such changes will be incorporated into the MSDS and TDS, with updates sent automatically.

Offered through the CRC website (crceurope.com) a simple registration process provides access to the complete CRC product range where selection of relevant products takes place – receive only relevant products updates.

The system remembers the selection, and will automatically generate an email notification when a significant change occurs to either the TDS or MSDS, keeping relevant management and user personnel up-to-date.

A unique service, making compliance easy!

- 24/7 availability on-line.
- Removes the potential to 'forget' to check for updates.
- Saves time & easy to use.
- Legislation changes frequently, do you always know when it has? Receive updates automatically in your mailbox.
- All information held securely.

MY CRC – DIRECTIONS

1. Navigate to **www.crcind.com/crc**
2. Click on the My CRC logo.
3. Select the link "New User".
4. Fill in company details.
5. The unique login ID and password will be emailed to you.
6. Enter the login ID and password on My CRC.
7. Once logged in, select the country from the drop-down list at the top of the page. The complete list of CRC products will now be displayed – using the selection boxes on the right, both MSDS and TDS updates can be selected.
8. Please confirm your selection, My CRC instantly updates which boxes have been selected.
9. Once all products of interest have been selected, simply close your internet browser – the process is now finished.
10. If product selection needs to be modified, simply login to My CRC and change the update options (click on the My CRC logo to update email preferences).



ADDING VALUE TO MAINTENANCE



CHEMICAL AUDIT & CONSOLIDATION

Simplify chemical storage, ordering, and use by reducing the number of brands to the one that offers “Your Complete Maintenance Solution™”.



ON-DEMAND DATA SHEETS (UP TO 27 LANGUAGES)

The crceurope.com website has 24/7 datasheet availability with no log in required. Every product has up to 27 language combinations for the SDS (Safety Data Sheet) ensuring safety around the world.



MAINTENANCE PROBLEM SOLVING

In-house laboratory and development chemists are able to assist with any product and application enquiries from the simple through to chemically complex.



R&D INNOVATION

Dedicated in-house laboratory facilities with decades of experience in product development – part of the global CRC development network that shares ideas and research for rapid product solutions.



24/7 GLOBAL PRODUCT AVAILABILITY

MRO products available to order when you want them, worldwide via our distribution partners.



REGIONALLY BASED REPRESENTATIVES

CRC covers the entirety of Europe, Middle East, India & The African Continent, with a team of factory trained Territory Sales Managers who are the first line of support for product information. International customers have dedicated brand specialists and account managers for full-services support.



INNOVATIVE SOLUTIONS FOR AUDIT COMPLIANCE

Specialist markets often require specialist solutions to compliment the product offering in-house marketing and research teams seek to develop new, true ‘added-value’ services that benefit users and contribute to audit compliance.



MULTI-LANGUAGE CANS

Product safety and application information is displayed on all product labels in multiple languages. Selected products use our “peel and read” label featuring 27 languages, allowing pan-European and trans-global distribution and use.

MULTI-LANGUAGE CANS

- Aerosol products display up-to 27 languages per can. Ensuring all employees, regardless of nationality and language proficiency, are able to understand risk information.
- CRC products can be exported globally for international branches and end-users.
- Reduces risk of workplace accidents or inappropriate use and improves user safety.
- All SDS are available in up to 27 languages from crceurope.com

HOW TO READ A PRODUCT MODULE

PRODUCT NAME

International product name, as displayed on the front of the can.

PRODUCT IMAGE

Clearly shows what the actual product looks like, for easier recognition.

QR CODE

Scan with a phone or digital device with Internet access to view datasheets, compliance letters & product videos.

MULTI-OIL



Food Processing Safe, light multi-purpose oil for general lubrication. Multi Oil is NSF H1 registered, exhibits excellent penetrating characteristics, and protects against friction and wear.

- NSF H1 registered for use in the Food and Beverage sector
- Provides a non-sticky lubricating film
- Releases sized and over-tightened threaded fasteners



500 ml



5 l



NSF CATEGORY

The traffic light icon references the GreenLight® food safety system, it displays the NSF category code for application use criteria.

PRODUCT FEATURES

Key product features to help select the correct solution for your application.

PACK SIZE / PRODUCT CODES

Products are often available in multiple fill sizes, from aerosols to larger bulk packs. These product fill icons indicate the fill size and container type. Updated and legacy product codes are now listed in the appendices in an easy to use look-up table.

VALUE ADDED ICONS

Easily identify which products have value-added features.

PROPELLANT TYPES & BENEFITS

CRC Industries uses our extensive technical knowledge and experience to select the correct aerosol propellant (or a blend of propellants) for optimal product performance. The precise characteristics of the spray pattern and pressure can be tailored for the specific application needs each product requires.

TYPE OF PROPELLANT	COMPRESSED GASES	LIQUIFIED GASES – HYDROCARBON	LIQUIFIED GASES – OTHER
EXAMPLES	CO ₂ N ₂	Propane Isobutane N-butane	HFO-1234ze DME
TYPICAL CHARACTERISTICS	Versatile Non-flammable Larger droplet size (atomisation)	Versatile Stable pressure Smaller droplet size (atomisation)	Selected for specific finished product characteristics
PRODUCT EXAMPLES	Water-based cleaners, oils	Greases 'Stable foam' cleaners Release agents Corrosion inhibitors	Dusters & Freezer (HFO) Paints (DME)

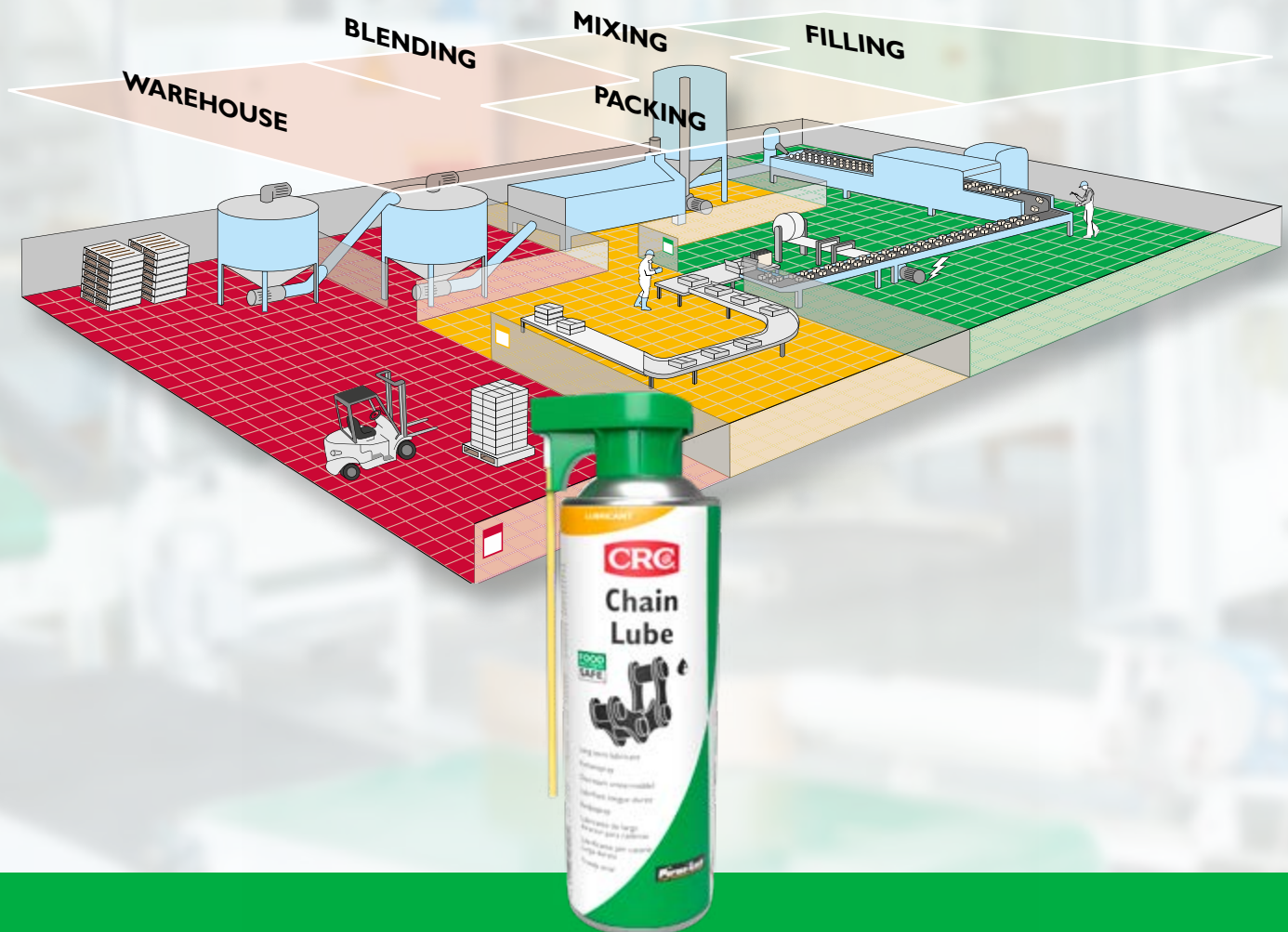
CHEMICAL CONTROL: THROUGH COLOUR CODING



RISK AUDIT
Identify Hazards
& Control Measures

IMPLEMENTATION
Define Facility Zones
& Product Authorisation

COMPLIANCE
GREENLIGHT:
Proven Chemical Control



- INTEGRATES WITH EXISTING HACCP PLANS
- AUDIT COMPLIANT
- EASY TO UNDERSTAND
- CUSTOMISABLE AND SITE-SPECIFIC
- HELPS PREVENT CONTAMINATION RISK
- BASED ON 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 Program to re-introduce the previous authorisation program administered by the U.S Department of Agriculture (USDA). Product evaluation is based on formulation and label review. Products which comply with the relevant regulations and guidelines receive a registration letter and are included in the 'NSF White Book™ Listing of Proprietary Substances and Non-food Compounds'.

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.

USDA

The USDA (United States Department of Agriculture) used to authorise the use of non-food compounds, including cleaning agents and lubricants, within the Food Industry sector. In 1999, this former authorisation program was reintroduced as a voluntary registration program by NSF International. USDA categories for lubricants: USDA H1 for incidental food contact USDA H2 for where there is no possibility of food contact.

CRC FPS (FOOD PROCESSING SAFE)

Depending on the application, all CRC FPS products are designed for use in the food processing areas. Restrictions might apply to products having double codes when used as a "general purpose" C1 cleaner.

All CRC FPS products are NSF registered.

NSF CATEGORIES: LUBRICANTS

Used on food processing equipment as:

- Anti-rust film (removal of film before re-using equipment)
- Release agent on gaskets or seals of tank closures
- Lubricants

3H This product is acceptable for use as a direct contact (intentional) release agent on hard surfaces to prevent food from adhering during processing.

H1 Lubricant with incidental food contact (in compliance with FDA 21 CFR, section 178.3570).

H2 Lubricant with no food contact.

CLEANING PRODUCTS

Food & packaging materials to be removed or protected. Potable water rinse. No noticeable odour and no visual residue.

A1 General use: general cleaning on all surfaces in all departments.

A7 Metal cleaners & polishes for non-food contact surfaces in all departments. Odours to be dissipated before food & packaging materials are re-exposed in the area.

A8 Degreaser/carbon removers for food cooking or smoking equipment (hence in all departments). Odours to be dissipated before food & packaging materials are re-exposed in the area.

C1 Non-processing area cleaning products. Use of cleaning or sanitizing products on equipment. Water rinse required before returning equipment to the food processing area.

D2 This product is acceptable for use as a sanitizer on all surfaces not always requiring a rinse in and around food processing areas. Before using this compound, food products and packaging materials must be removed from the room or carefully protected.

SOLVENT CLEANERS

K1 Cleaners & degreasers for use in non-processing areas. Detergent wash + water rinse required before returning equipment to the food processing area.

K2 Solvent for cleaning electronic instruments. Food & packaging materials to be removed or protected. Odours to be dissipated before food & packaging materials are re-exposed in the area.

K3 Adhesive & glue removers for food packaging materials. Food & packaging materials to be removed or protected. Detergent wash + water rinse required before re-using. Odours to be dissipated before food & packaging materials are re-exposed in the area.

MOULD RELEASE AGENTS

M1 General mould release agents.

SPECIALTY

P1 Miscellaneous.



FOOD SAFE THROUGH THE LINE



PREVENTION. NOT DETECTION.

Maximum food safety with: CRC Food Processing Safe® Perma-Lock® system.

Engineered for performance and durability, CRC's Perma-Lock® 2-Way Integrated Actuator is the most secure top on the market. It prevents food contamination and guarantees a safe and hygienic use of H1 lubricants in all food processing areas.

Locked in for safety:

- Secure spray straw locks into place
- Fixed Perma-Lock® actuator
- Useful catch curb prevents dripping

CRC Perma-Lock® system – You just can't lose!



Perma-Lock®
2-WAY INTEGRATED ACTUATOR

FOOD
PROCESSING
SAFE®

H1

NSF

BRCS | In Partnership with

crceurope.com



EMPOWER YOUR PERFORMANCE. EMBRACE THE FUTURE.



Powerful solutions designed for professionals, formulated for the environment.

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.

- High performance
- Enhanced user safety
- Reduced environmental impact

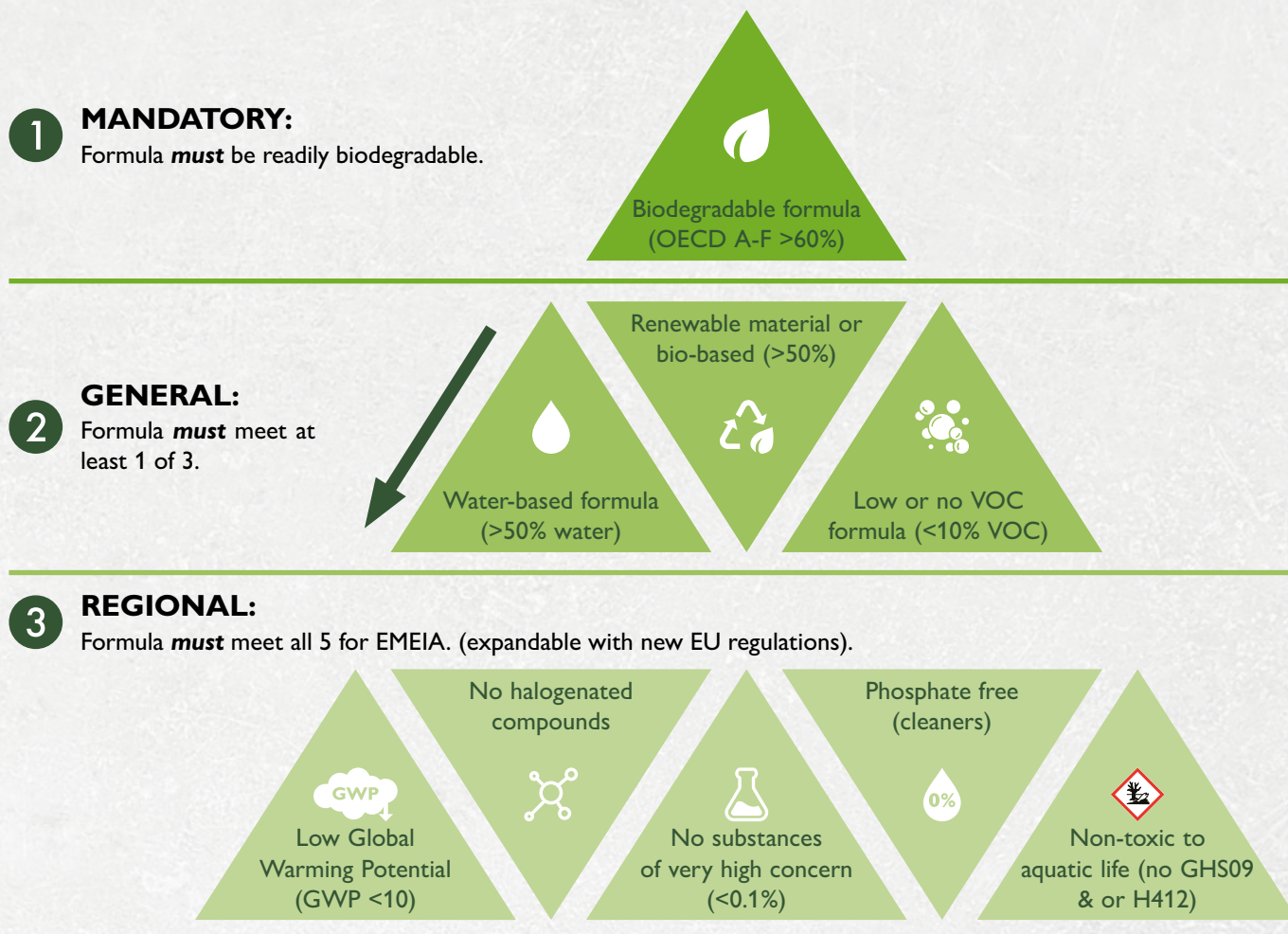


Discover more at crcind.info/CRC_GreenForce

hello@crcindinfo.com

* reducing environmental impact through verifiable criteria

crceurope.com



ICON	DESCRIPTION/USER BENEFIT
	The ability of a formula to be transformed by micro-organisms into carbon dioxide and water. Levels of biodegradability according to OECD301A-F are: “Readily” >60% of a formula is converted within 28-days. “Inherently”, a lower level, is between >20% and 60% within 28-days. All Green Force products meet the higher-level, environmentally preferable “Readily Biodegradable” status.
	Replacing traditional solvents with water-based formulations typically create products that are safer in use with reduced environmental impact.
	Renewable materials are natural resources that can be replenished, with minimal environmental impact. A material using substances from living organisms is referred to as a bio-based material.
	VOC = Volatile Organic Compounds. Reducing VOC’s contribute to improved health and air quality, most noticeably by reducing odour and fumes in use.
	GWP is an industry recognised measure of the calculated impact of a product on global warming. The benchmark reference is Carbon Dioxide (CO ₂) with a score of 1. The score allows users and specifiers to consider the environmental impact of the products they are using.
	Halogenated compounds are highly reactive chemicals including chlorine & iodine. Reducing the use of halogenated compounds not only dramatically reduces the potential long-term environmental impact from by-products but also eliminates the risk of harm through repeated exposure and cumulative health impacts.
	As per Reach regulations, substances of very high concern (SVHCs) are legally recognized chemicals known to pose significant and serious health risks to people. In the context of PFAS, SVHCs may also be categorized as ‘forever chemicals,’ exerting a long-term cumulative impact on the environment.
	Phosphates are used in cleaners to condition water and improve performance. Too much phosphate can be toxic to aquatic life so eliminating it from Green Force products eliminates the risk of water quality degradation.
	The GHS/CLP Regulations define certain compounds as harmful to aquatic life under GHS09 and H412 warnings. These compounds can interfere with living organism life-cycles so removing these from a formulation minimises environmental impact.



CLEANERS

Remove dirt, grease, & grime with one of the most comprehensive ranges of professional maintenance cleaners and degreasers available.





SOLVENT DEGREASERS

INDUSTRIAL ECO DEGREASER	INDUSTRIAL DEGREASER	FAST DRY DEGREASER	LECTRA CLEAN II	QUICKLEEN PLUS
				

PROFESSIONAL BRAKE CLEANERS

BRÄKLEEN VOC FREE	BRÄKLEEN PRO	BRÄKLEEN H ₂ O	BRÄKLEEN 20	BRAKE DEGREASER
				

GENERAL DEGREASERS

HYDROPOWER	ECO COMPLEX BLUE	PROFESSIONAL CLEANER	CITRO CLEANER	ECO FOAM CLEANER
				

SPECIALTY CLEANERS

LABEL OFF SUPER	INOX KLEEN	GRAFFITI REMOVER	SUGAR DISSOLVING FLUID	MOTOR CLEAN
				

CONTACT CLEANERS

CONTACT CLEANER	CONTACT CLEAN & PROTECT	N.F. ELECTRONIC CLEANER	QD-CONTACT CLEANER	OXIDE CLEAN PLUS
				



DUSTERS

**DUST FREE 360
TURBO**



DUST FREE 360



DUST CLEANER



**FLATSCREEN
CLEANER**



SPECIALIST AUTOMOTIVE CLEANERS

**CARB & EGR
CLEANER**



GASKET REMOVER



**GDI VALVE
CLEANER**



**MASS AIR FLOW
SENSOR CLEANER**



AIRCO CLEANER



AUTOMOTIVE APPEARANCE

GLASS CLEAN



COCKPIT SHINE



COCKPIT MATT



TIRE SHINE



TEXTILE CLEAN



HAND CLEANERS & WIPES

WIPES PRO



**SUPER
HANDCLEANER**



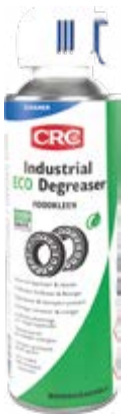
**CITRUS
HANDCLEANER**



**WIPES CLEAN &
PROTECT**



INDUSTRIAL ECO DEGREASER



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 (NSF certified A8 & K1). Readily biodegradable according to OECD 301B: 62%.

- Fast evaporation to minimize downtime
- Stable, non-staining and non-corrosive to metals
- Acetone free formula



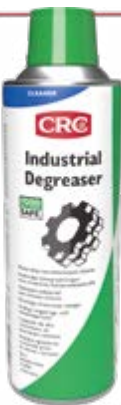
500 ml



5 l
20 l



INDUSTRIAL DEGREASER



Heavy duty cleaner and degreaser for mechanical equipment. Fast drying for rapid turnaround. Residue-free.

- Powerful, fast drying solvent cleaner
- Quickly penetrates and cuts through dirt
- Non-corrosive



500 ml



5 l
20 l



FAST DRY DEGREASER



Solvent cleaner with low flash point for heavy contaminants on mechanical parts.

- Effectively removes all types of dirt, oil, grease and industrial dirt
- A very quick drying cleaner and leaves no residue after cleaning
- Has a high level of compatibility with materials



500 ml



5 l
20 l
60 l
200 l



LECTRA CLEAN II



Solvent cleaner with high flash point for heavy contaminants on mechanical parts.

- Controlled evaporation for enhanced cleaning action
- High flash point for application safety
- Low odour & residue-free



500 ml



5 l
20 l
200 l



QUICKLEEN PLUS



A fast drying, powerful degreasing solvent blend free of chlorinated solvents. Penetrates and cuts through dirt, grime and contaminants.

- Quickly dissolves grease, oil, lubricants, tar and adhesives from all metal parts
- Safe on most plastics, coatings and rubbers
- Controlled evaporation rate for longer contact time



500 ml



5 l
60 l



BRÄKLEEN VOC FREE



Emulsifiable brake cleaner with multiple active ingredients for effective removal of oil, greases, traffic dirt, hardened deposits and other contaminants.

- No harmful Volatile Organic Components (VOC's) as found in typical solvent cleaners
- Biodegradable formula ($\geq 60\%$ by OECD 301)
- Non-flammable, safe for the user



400 ml



BRÄKLEEN PRO



Brake parts cleaner with a formulation based on multiple active ingredients for effective removal of oil, grease, traffic dirt and brake fluid. Highly effective. Fast drying, residue-free, and handy 360° spray system for inverted use.

- Reduces squeaking from disc brakes
- Safe on all metal surfaces, does not stain
- Cleans up to 40 brake discs



500 ml



5 l
20 l
60 l
200 l



BRÄKLEEN H₂O



Water-based pH-neutral brake cleaner alternative to solvent brake cleaners. Safely removes brake and transmission fluid, grease, oil, hardened deposits and other contaminants.

- Powerful output blasts away contamination
- Safe on sensors, rubbers, and plastics
- No VOC's, lowest odour, non-flammable



400 ml



BRÄKLEEN 20



Brake cleaner for the easy cleaning of oil, grease, dirt and brake dust on brake parts. High spray pressure, fast drying without residue.

- Single component brake cleaning solvent
- Do not use on materials sensitive to solvents
- Cleans up to 20 brake disks per aerosol



500 ml



BRAKE DEGREASER



Solvent degreaser for the maintenance and overhaul of brake parts.

- Hydrocarbon brake parts cleaner
- Do not use on materials sensitive to solvents
- Fast evaporation, residue free



500 ml



5 l
20 l
60 l



HYDROPOWER



Water-based pH-neutral general degreaser. Quickly and safely removes, grease, oil, lubricants, grime, and other tough contaminants from mechanical parts and surfaces. Safer and more environmentally friendly alternative to solvent cleaners. Non-flammable.

- NSF A1 registered for use in the Food & Beverage sector
- High output for additional mechanical force, that flushes away the dirt
- Readily biodegradable formula ($\geq 60\%$ by OECD 301)



400 ml



ECO COMPLEX BLUE



Non-flammable, slow drying water based cleaner for heavy contaminants in food processing areas.

- Ready to use
- Rinse with water after application
- Readily biodegradable according to OECD 301B: $>64\%$



5 l
20 l
200 l



PROFESSIONAL CLEANER



General cleaner and degreaser for use in general engineering environments providing fast results.

- Fast evaporation to minimise downtime
- Dissolves common contaminants like dirt, oils and greases
- Residue-free



500 ml



CITRO CLEANER



Heavy duty cleaner based on natural orange terpenes for safe cleaning of machinery and equipment during maintenance activities.

- Especially effective on adhesive residues, waxes, and tar/bitumen residues
- Rapid penetration of heavy/old grease and oil build-up
- Pleasant citrus odour



500 ml



5 l



ECO FOAM CLEANER



Water based, multi-purpose foam cleaner for use on vertical surfaces, hard surfaces, and as a post-maintenance cleaner.

- Stable, non-dripping foam
- Removes oil, grime, and grease residues
- NSF registered (A1) for use in food & beverage applications



500 ml



LABEL OFF SUPER



Solvent mixture specially designed for the removal of self-adhesive paper labels. It penetrates the label paper and dissolves the underlying adhesive. Due to its high dissolving power labels can be removed easily after only 2 minutes.

- Keeps labelling lines & equipment running effectively
- Reduces jamming caused by label adhesive build-up
- NSF registered (K3) for use in food & beverage applications



INOX KLEEN



Water based, foaming cleaner for degreasing and cleaning shiny metal surfaces.

- Eliminates fingerprints, watermarks, dust and dirt from stainless steel
- Leaves a protective non-greasy barrier for a long-term shine
- Suitable for aluminium, stainless steel, chrome and most plastics



GRAFFITI REMOVER



Thickened blend of water miscible solvents designed to quickly and easily dissolve paints and graffiti.

- Significantly reduces risk of damage from scratching/sanding
- Long contact time to remove even the toughest paints
- Safe for use on metals, concrete, and plaster



SUGAR DISSOLVING FLUID



Dissolves fondants and sugars from a variety of surfaces in the food processing industry.

- Quickly dissolves and removes sugars, fondants and derivatives
- Leaves a light lubricating film that inhibits re-adhesion
- Helps prevent sugar build-up on fasteners



MOTOR CLEAN



Extra powerful engine surface cleaner/degreaser formulated with blend of powerful solvents and emulsifiers to quickly remove grime, grease and oil from all engines.

- Dissolves and emulsifies engine grime & oil
- Water rinseable for ease of use
- Can be used on warm (not hot) engines for faster turnaround



CONTACT CLEANER



Maintenance grade, fast-drying, residue-free contact cleaner for use on PCB's, electronic equipment, and contacts during maintenance and component replacement. Formulated with a specialist multi-solvent blend without chlorinated, alcohol or glycol ether components.

- Exceptional materials compatibility
- Removes lights oils, flux traces, fingerprints and airborne contaminants
- Fast evaporation with zero residue



250 ml
500 ml



CONTACT CLEAN & PROTECT



Contact cleaning oil that can be used for cleaning, de-oxidation, lubrication and protection of electrical contacts.

- Safe for use on plastics, rubber and all metal surfaces
- Long lasting lubrication
- Non-corrosive



250 ml
500 ml



N.F. ELECTRONIC CLEANER



A unique, non-flammable precision cleaner suitable for cleaning and degreasing all types of electrical contacts and components where a shutdown is undesirable.

- Effective removal of typical electrical contact contaminants
- Non-flammable formula may be used on energised equipment (see TDS & SDS)
- Fast-drying and residue free



250 ml



QD-CONTACT CLEANER



Quick Drying solvent cleaner for light contaminants on electric or electronic parts.

- Reduces contact resistance, arcing and wear
- Non-conductive, non-corrosive, no residue
- Exceptional materials compatibility



250 ml
500 ml



OXIDE CLEAN PLUS



2-in-1 non-flammable electrical cleaner and lubricant for contacts subject to movement or located in humid environments.

- Quickly penetrates and loosens deposits on the contacts
- Lubricates contact surfaces and reduces friction and wear
- Protects contacts from oxidation and moisture



250 ml



DUST FREE 360 TURBO



The high pressure, inert, liquefied gas removes dust and loose debris. It prevents electronic component errors, downtime and damage caused by microscopic dust in electronic devices, data processing equipment, servo-mechanisms and similar apparatus.

- Extremely high output
- Blows away dirt, dust, particles and dry contaminants
- Extension tube for hard to reach areas



250 ml



DUST FREE 360



Non-flammable, high pressure invertible dust remover.

- Blows away dirt, dust, particles and dry contaminants
- 'Pure' gas – will not leave residue like compressed air cleaning
- Harmless to plastics, coatings and delicate components



125 ml
250 ml



DUST CLEANER



A flammable, high pressure gas duster that removes dust with a powerful blast. It prevents errors and arcing caused by microscopic dust in electronic devices and contacts.

- Powerful 'air' blast to remove dry contamination from contacts, PCB's, and surfaces
- Harmless to all sensitive materials commonly used in electronic equipment
- Highly flammable – refer to SDS before use



500 ml

FLATSCREEN CLEANER



Safe cleaning of all flat screen types, LCD or TFT displays and scanner glass.

- Stable foam formulation
- Will quickly remove numerous different types of soiling and contamination
- Suitable for use on a wide variety of hard surfaces throughout industries



500 ml





TOGETHER, WE GET IT DONE.™

PROFESSIONAL AUTOMOTIVE SOLUTIONS.



CARB & EGR CLEANER



Powerful solvent blend to remove carbon (soot), resin, gas deposits, and general contamination, from carburetors, EGR, PCV and throttle valves in combustion engines. Compatible with diesel and gasoline engines; exhaust gas soot & residue build-up is quickly dissolved and flushed or wiped away.

- Powerful formula for rapid results
- Improves gas flow and engine performance
- Clean-in-place: disassembly not always required, for faster jobs



500 ml



GASKET REMOVER



Blend of powerful solvents, formulated for a fast removal of gasket cement, adhesives and sealants.

- Highly effective and specifically formulated for sealing and baked-on adhesives
- Easy removal of filling adhesives, binders and sealants
- Does not attack metal surfaces



400 ml



GDI VALVE CLEANER



Dissolves baked-on carbon deposits, increases power and reduces rough idle.

- Cleans carbon and gum deposits on the back of the air intake valves
- Dissolves and lifts deposits from all types of gasoline powered engines
- 150 times more concentrated than premium fuel additives



500 ml



MASS AIR FLOW SENSOR CLEANER



Improves and restores the performance and reliability of Mass Air Flow sensors as used on modern injection engines.

- High purity cleaning solvent for cleaning the hot-wire and hot-plate type sensors
- For diesel and gasoline engines
- Evaporates completely, leaves no residue



250 ml

AIRCO CLEANER



Cleans the air conditioning system in an optimal way by means of its unique foam formula.

- Highly effective cleaning foam for A/C systems
- No A/C system disassembly
- Cleans the evaporator, air conducts from all contaminations



500 ml



GLASS CLEAN



Professional-grade foaming windscreen and glass cleaner formulated from a blend of surfactants, additives, and solvents to remove all road grime, oily streaks, adhesive residues and biological matter.

- Gives a sparkling, film-free finish to glass surfaces
- Excellent materials compatibility: safe on paint, rubber, plastic or chrome
- Reduces wiper blade noise and prolongs working life



500 ml



COCKPIT SHINE



Forms a protective barrier against colour fading and hardening caused by the penetration of ozone, U.V. rays and oxygen.

- Cleans and protects plastics and rubbers
- Forms a clear, shiny, fresh water-repellent film
- Forms a protective barrier against colour fading and hardening



500 ml



COCKPIT MATT



Renovates the interior of cars, leaving a fresh orange smell. Cleans and refreshes plastic, rubber and wood (dashboards, vinyl, imitation leather).

- Cleans and renovates dashboards and car interiors
- Leaves a refreshing fragrance
- Restores a matt sheen to all types of interior trim



500 ml



TIRE SHINE



Removes tire stains and scuff marks, making tires look like new again.

- Cleans, maintains and protects
- Protects against discolouration and oxidation
- Leaving a neutral film that repel dirt



500 ml

TEXTILE CLEAN



Cleans upholstery, carpets, fabric, vinyl and leather inside the car.

- Powerful, fast acting cleaning foam; penetrates quickly
- Cleans seat covers, carpets, fabric, vinyl and leather
- Removes stubborn stains



500 ml



WIPES PRO

High absorbency cleaning wipes layered with an effective polymer web to give all the cleaning power of pumice without the scratching. Highly effective on a range of soiling types adhesives, tar, bitumen, resins, silicone grease, oils, petrochemicals, paints, and more. Cleaner and towel together in one convenient wipe. Contains skin conditioner to replace natural oils removed in cleaning. No contamination from heavy perfumes.



- High absorbency – contamination stays on wipe
- Excellent cleaning power – even on tough contaminants
- Convenient, simple and safe to use



SUPER HANDCLEANER

Super Handcleaner is based on mild hydrocarbon solvents, biodegradable surfactants and contains mild natural abrasive particles to enhance the cleaning power. Formulated to easily remove grease, oil, grime, paints, bitumen, inks and more; it is still kind to hands and skin.



- Tough on oily grime, yet gentle to skin
- Exceptionally economical: only a small amount is required
- Can be used without water when away from washroom facilities



CITRUS HANDCLEANER

Professional solvent-free hand cleaner with Aloe Vera, Jojoba and an environmentally friendly abrasive. Mild for the skin. Fresh fragrance. Removing easily: lubricants, grease, tar, brake fluids and bitumen.



- Quickly remove numerous different types of soiling and contamination
- Does not contain alcohols or solvent
- Moisturises the skin and keeps hands soft and free from irritation



WIPES CLEAN & PROTECT



Leaves the surfaces cleaned and highly protected against contaminants re-accumulation. Impregnated with an effective cleaning and conditioning solution designed to be gentle to the surfaces but tough on the contaminants.



- Compatible with almost every surface
- Designed for the efficient removal of the most common contaminants
- Does not dry or irritate the skin





SmartWasher®

BIOREMEDIATING parts washing system



SELF-CLEANING SOLUTION
Fluid ready for continuous use



SAFE FOR THE ENVIRONMENT
No hazardous waste generated



SAFE FOR EMPLOYEES
Non-flammable & no contact with harmful solvents



NO CONTRACTS
Eliminates hazardous waste removal contracts



BIOREMEDIATING MICROBES
Naturally occurring and non-pathogenic



LESS SPENDING
No ongoing purchase of solvent cleaners



SmartWasherEurope.com

AN EASY & EFFECTIVE 3-STEP SOLUTION:

1



The SmartWasher® heats and circulates the Ozzyjuice® which then cleans the parts. Designed specifically for heavy duty applications, with the flexibility to suit almost any application, with a load capacity ranging from 180kg to 454kg.

2



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.




3



FL-4 Multi-Layer OzzyMat® traps particles larger than 50 microns. The OzzyMat® is the support structure that contains the microbes (Ozzy®) and delivers them into the system. These microbes migrate from the OzzyMat® into the Ozzyjuice®, located in the SmartWasher® tank, and break down oil and grease.

SMARTWASHER® MODELS

The SmartWasher® range offers a wide range of heavy-duty machines, designed for all applications across multiple industries. Check out the range below:

			
	SW-23 Mobile Parts / Brake Washer	SW-28 SuperSink Parts Washer	SW-37 Mobile Heavyweight Parts Washer
Overall Dimensions (mm)	1092 * 686 * 1067	1194 * 965 * 1067	1219 * 889 * 1143
Inside Sink Dimensions (mm)	686 * 584 * 203	1041 * 660 * 203	838 * 685 * 203
Load Capacity	180 kg	227 kg	454 kg
Initial Fill	60 l	100 l	100 l



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.

OZZYJUICE® DEGREASING/CLEANING SOLUTION



The Ozzyjuice® range offers exceptional cleaning performance with no-compromise water-based formulas. CRC's range offers a solution for every industry and application:

				
	SW-3 Truck Grade Degreasing Solution	SW-4 Heavy Duty Degreasing Solution	SW-6 Select Metals Degreasing Solution	SW-X1 High Performance Degreasing Solution
NSF A1	161215	165650	161319	165648
Motor Oil	Excellent	Excellent	Excellent	Superior
Bearing Grease	Excellent	Excellent	Good	Superior
Automotive Grease	Excellent	Excellent	Excellent	Superior
Animal Fat	Excellent	Excellent	Fair	Excellent
Burned-On Carbon	Good	Excellent	Good	Superior
Cutting Oils	Good	Good	Good	Superior
Ink/Toner	Fair	Good	Good	Good

LUBRICANTS

From multi-purpose lubricants through to specialist anti-friction solutions, CRC lubricants, greases, and oils are trusted to keep the wheels of industry turning.

MULTI-PURPOSE OILS



SPECIALIST OILS



SILICONE LUBRICANTS



CHAIN & DRIVE LUBRICANTS



RELEASE OILS



EP LUBRICANTS

DRY LUBE-F	DRY MOLY LUBE	WIRE ROPE LUBE	DRY LUBE	TRIFLOW
				

MULTI-PURPOSE GREASES

MULTI GREASE	ECO MULTI GREASE	FOOD GREASE	EP FOOD GREASE	HIGH SPEED GREASE
				

TOUGH APPLICATION GREASES

SUPER LONGTERM GREASE	HI-TEMP FOOD GREASE	HIGH TEMPERATURE GREASE	SUPER ADHESIVE GREASE	BRAKLUBE PLUS
				


SPECIALIST GREASES

BRAKLUBE	SILICONE GREASE	WHITE LITHIUM GREASE	EXTREME LUBE	SYNTHETIC GREASE
				

ANTI-SEIZE & ASSEMBLY PASTES

COPPER PASTE	CERAMIC PASTE	GRAPHITE ASSEMBLY PASTE	ALU PASTE	ASSEMBLY PASTE
				

METAL WORKING

SUPERCUT	SUPER TAPPING FLUID	SUPER TAPPING COMPOUND	ECO SUPERCUT	LUB 21
				

5-56 BIO



High performance biodegradable multi-functional oil that performs as well or better than traditional mineral oil multi-purpose lubricants. This 5-in-1 product displaces moisture, lubricates, protects, releases, and cleans whilst minimising environmental impacts.

- Readily biodegradable (OECD 301B >60%)
- Safe on all surfaces, materials, and does not stain
- 360° Spray System valve fitted for all angle use



400 ml



5-56 + PTFE



Multi-purpose service spray for use in demanding, professional maintenance applications. Added PTFE provides extended lubrication intervals and resistance to high load and frequent start-stop operations.

- One-can solution for many common maintenance tasks
- Displaces moisture and protects against corrosion
- Penetrates and releases seized fasteners



250 ml
500 ml



5 l



5-56



A true multi-purpose toolkit in a can for professional engineers. Lubricates, loosens seized and rusted mechanisms. Protects against humidity and prevents flash rust.

- Very high penetration capability
- Leaves a thin film that protects metals against corrosion
- Highly water-repellent



500 ml



5 l

20 l

200 l



3-36



Precision low-viscosity oil that provides a durable, thin, lubricating-film. 3-36 spreads easily, ensuring excellent coverage and effective indoor anti-humidity/anti-corrosion protection to metal surfaces.

- NSF H2 registered for use in the Food & Beverage sector
- Highly effective indoor corrosion inhibitor
- Good penetrating and lubrication properties



250 ml
500 ml



5 l

20 l

200 l



MULTI-OIL



Food Processing Safe, light multi-purpose oil for general lubrication. Multi Oil is NSF H1 registered, exhibits excellent penetrating characteristics, and protects against friction and wear.

- NSF H1 registered for use in the Food and Beverage sector
- Provides a non-sticky lubricating film
- Releases sized and over-tightened threaded fasteners



500 ml



5 l



MULTILUBE



Transparent multipurpose lubricant, with a temporary blue aspect for general use in the garage sector.

- Temporary blue colour for easy identification
- High pressure and water resistant
- High adhesive qualities



500 ml



DIRECT CONTACT FOOD LUBE



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.

- Non-toxic, minimal odour, and safe for use in food production areas
- Use as an anti-stick release agent to prevent food adhering to surfaces
- Provides long-term, stable lubrication of moving parts



500 ml



POWER LUBE



Power Lube is a high-performance lubricant incorporating a sophisticated additive package with PTFE to provide long lasting protection against friction, wear and corrosion.

- Withstands extreme load carrying situations
- Outperforms conventional lubricants under extreme pressures
- Penetrates and displaces moisture leaving a protective film



500 ml



SLIDEWAY OIL



Low viscosity oil for high-speed spindle and slide way lubrication that reduces stick-slip problems, improves start-up efficiency, and reduces energy usage on high-speed equipment.

- Reduces stick and slip problems
- High load capacity
- Thin durable lubricating film



500 ml



WOOD GLIDER



Improves the sliding of unprocessed wood on working tables of wood processing machines. Produces a very low coefficient of friction. Suitable for all wood types & does not stain.

- Produces a very low coefficient of friction
- Can be used on all metal and most plastic surfaces
- Does not contain silicone



400 ml



HD VASELINE



Pure white vaseline to protect battery clamps and electric contacts. Leaves a thick pasty protective film.

- Prevents acid damage
- Protects against oxidation and corrosion
- Water repellent



250 ml



SILICONE



Superior synthetic lubricant with premium-grade silicone. CRC Silicone exhibits exceptional lubrication and temperature/viscosity characteristics.

- NSF H1 registered for use in the Food & Beverage sector
- Operational temperature range: -50°C to +200°C
- Odourless, colourless, and non-staining



500 ml



5 l



SILICONE IND



General purpose silicone lubricant for plastic-to-plastic lubrication and as a highly effective friction eliminator. Ideal for use on tight fittings or as a cutting aid on paper/textile cutting blades.

- Multi-use industrial-grade silicone lubricant
- Very wide operating temperature range
- Odourless, colourless, and non-staining



500 ml



5 l



SILICONE EXTRA



Based on a blend of high quality, stable silicone oils, ensuring superior lubrication and reducing friction in most metal and non-metal applications. It provides also excellent separation and release properties.

- Concentrated silicone lubricant for demanding applications
- Long-lasting anti-stick and friction reduction on guide rails, conveyors, and chutes
- Very wide operating temperature range



500 ml



5 l



CHAIN LUBE IND



Long lasting lubricant for use on rollers, chains, conveyer belts in processing equipment. 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.

- Contains extreme pressure additives
- Protects against corrosion and wear
- Wide operating temperature



500 ml



CHAIN LUBE



Versatile chain lubricant formulated for use in the Food & Beverage sector with NSF H1 registration and EP additives.

- Resists water wash-off
- Good load carrying capabilities
- Excellent pin & link penetration for total lubrication



500 ml



5 l



HIGH SPEED CHAIN OIL



A specially formulated blend of high-quality mineral and synthetic oils with a comprehensive additive package for total lubrication and protection.

- Forms a durable lubricating film that does not fling off
- Penetrates deeply into all parts of the chain
- Excellent materials compatibility for all high-speed chains



500 ml



BELT GRIP



Food Processing Safe adhesive belt lubricant that improves transmission efficiency and gives extra pulling power whilst allowing running in at reduced belt tension for extended service life.

- NSF H1 registered for use in the Food & Beverage sector
- Extends belt life and reduces slippage and wear
- Highly water-resistant and long-lasting



500 ml



BELT DRESSING



Provides extra pulling power to all types of belts, eliminating slipping and squeaking. Gives an improved traction and allows running in at reduced belt tension.

- Water resistant and resists water wash-off
- Prevents slippage on flat, round and V-belts
- Adheres strongly to any belt material



500 ml



RUST FLASH



Rust loosener with freeze shock effect. When sprayed onto rusted fasteners, the rust cools rapidly (temperature drop $<-40^{\circ}\text{C}$) and cracks, leaving small fissures. The active penetrating oil rapidly penetrates these small openings and releases the fastener easily.

- Thermal shock accelerates penetration of release oil
- Safe for use on all metals
- Does not contain silicone



500 ml



RUST OFF



Industrial-grade fortified penetrating oil for over-tightened, heat-welded, and corroded fasteners. Penetrates quickly through corrosion, scale, and soiling to allow fasteners to be removed during maintenance tasks whilst reducing instances of snapped and sheered threads and fasteners.

- Reduces risk of sheering or damage to seized fasteners
- Fortified with MoS_2 for easier reassembly and future removal
- Does not contain silicone



250 ml
500 ml



PEN OIL



A penetrating oil that quickly frees and lubricates seized mechanisms. Quickly penetrates through corrosion and soil. Frees seized and rusted bolts, nuts and other metal components. Especially designed for use in the food industry. NSF H1 registered.

- 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



500 ml



ECO PEN OIL



A no compromise synthetic penetrating oil that offers maintenance engineers a biodegradable alternative to traditional penetrating oil. It cuts through oxides and contamination to free corroded fasteners and mechanical components and assemblies.

- Biodegradability (OECD 301B): 89%
- Reduces scrap rate of seized parts
- Does not contain silicone



500 ml

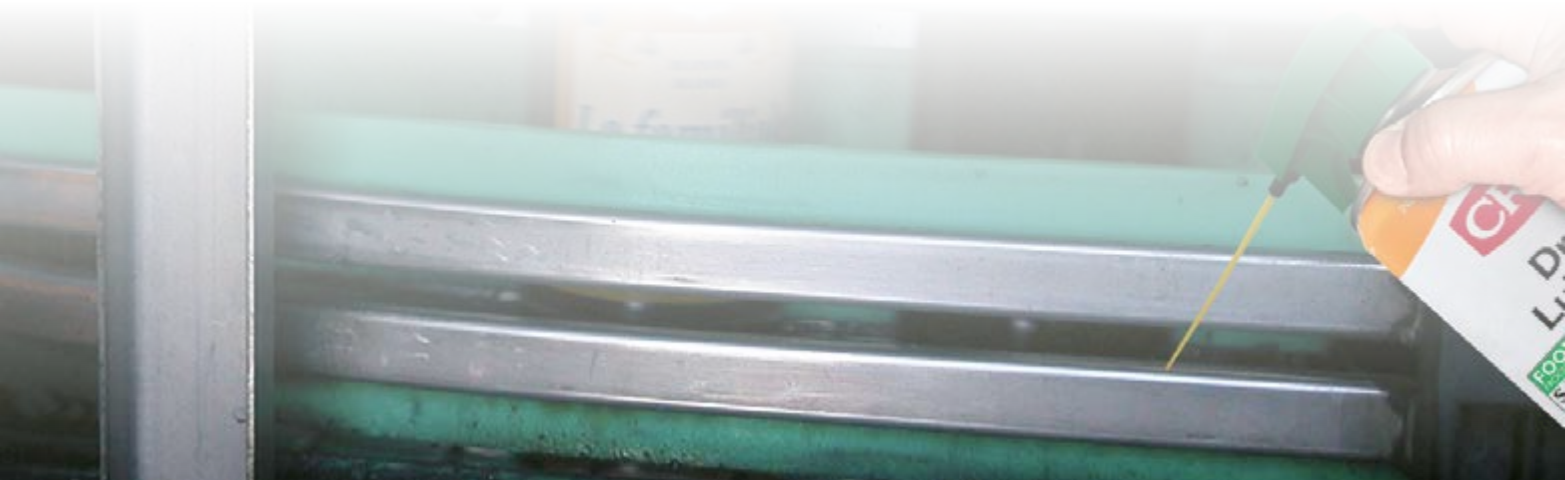


A fine, dry PTFE lubricant for the general lubrication of moving parts where an oily or silicone lubricant cannot be used.

- NSF H1 registered for used in the Food & Beverage sector
- Non-tainting, non-staining, and free from odour
- Very wide operational temperature range



500 ml



DRY MOLY LUBE

Extreme pressure dry lubricant for demanding applications where a wet film cannot be used.

- Resin-bonded pure Molybdenum Disulphide (MoS_2)
- Dry film will not retain dust & contaminants
- Extreme operating temperature tolerance



500 ml

WIRE ROPE LUBE

Formulated to provide protection and lubrication in tough and extreme operating conditions. Wire Rope Lube penetrates deeply for internal protection of wire ropes, racks and pinions, crown wheels and cams, and driving mechanisms.

- Forms a dry, extreme-pressure solids-enhanced, non-peeling film
- The tough, durable coating resists corrosion
- Wide operational temperature range



500 ml

DRY LUBE

Fast-drying dispersion of PTFE particles that forms a dry lubricating film with excellent anti-stick and anti-friction properties.

- Dry film does not hold dust and contaminants
- Ideal for low speed and low load applications
- Excellent materials compatibility



500 ml

TRIFLOW

General purpose PTFE release agent and lubricant specially formulated for precision lubrication of moving parts.

- Penetrates small tolerances & linkages
- Fine lubricating oil enhanced with micro-PTFE
- Protects against corrosion and humidity



400 ml



MULTI GREASE



General-purpose lithium soap-based NLGI 2 grease for the effective lubrication of all types of bearings. Suitable for applications in which impact loads and vibrations occur. It protects against corrosion, resists water washout, and contains EP anti-wear additives.

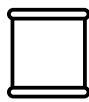
- Good oxidation stability
- Very good worked penetration
- Operational temperature range: -30°C to +130°C



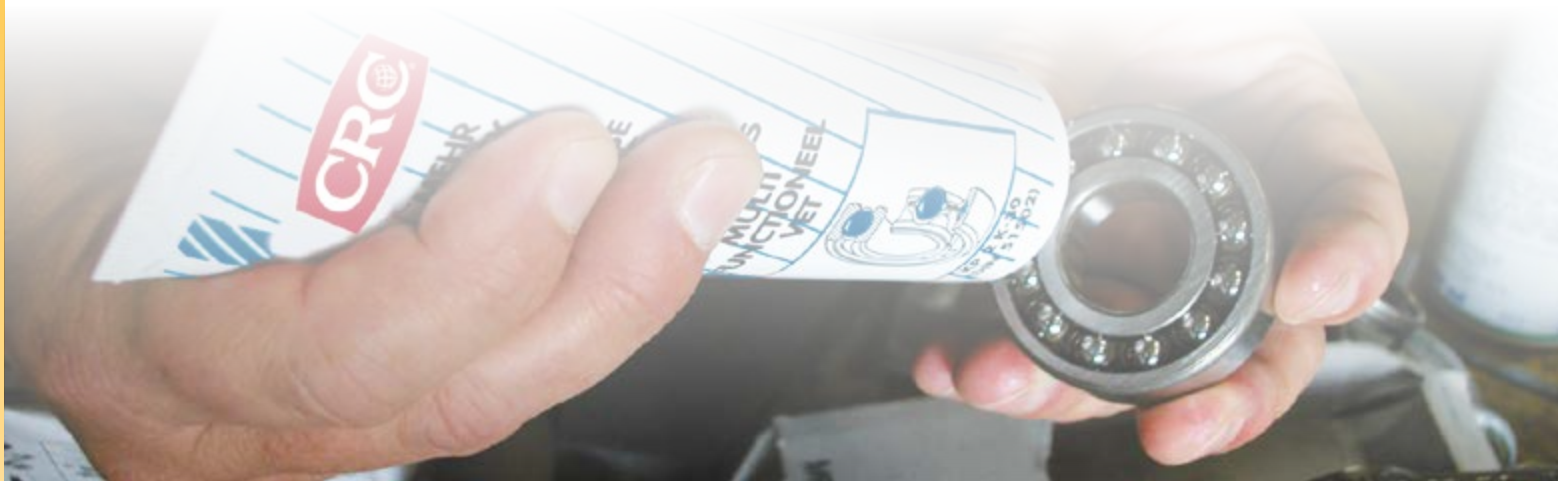
100 ml



400 g



1 kg
5 kg



ECO MULTI GREASE



EP biodegradable lithium-calcium soap-based NLGI 2 grease with synthetic ester oil and reduced environmental impact additives.

- Excellent mechanical stability and water resistance
- Protects bearings from corrosion and wear
- Wide operating temperature range: -40°C +150°C



500 ml

FOOD GREASE



Multi-purpose grease for food processing equipment.

- Exceptional mechanical stability
- Resists steam
- Prevents corrosion



500 ml



20 l



400 g



1 kg



EP FOOD GREASE



Synthetic bearing grease for food processing equipment.

- Excellent mechanical stability
- Remarkable resistance to high loads
- High resistance against water



400 g



HIGH SPEED GREASE



Synthetic lithium complex grease for very high speed applications, even at low temperatures.

- Extremely high dN value and low start torque
- Essential lubrication of high-speed, fast response equipment
- Can be used in extreme low temperature applications



500 ml

SUPER LONGTERM GREASE



EP (extreme pressure) – lithium soap-based NLGI 2 grease containing high levels of molybdenum disulphide (MoS_2) for rolling-element and sliding-contact bearings subject to extreme mechanical loads.

- Strongly fortified with MoS_2 for demanding applications
- Good oxidation stability, consistent performance & reliability
- Ideal for low sliding speed under high bearing pressure or high impact loads



100 ml



400 g



1 kg



HI-TEMP FOOD GREASE



High temperature bearing grease for food processing equipment.

- Excellent mechanical and thermal stability (drop point 300°C)
- High resistance against water
- Very good anti-oxidation and anti-corrosion characteristics



400 g



HIGH TEMPERATURE GREASE



Lithium EP grease for low speed, high load applications with exposure to high temperatures.

- -30°C to +200°C: recommended on bearings of electric motors
- High mechanical stability
- Good sealing properties & resistant to water



100 ml



400 g



1 kg

SUPER ADHESIVE GREASE



A semi-synthetic high-performance EP lithium soap-based NLGI 2 grease for humid and wet environments.

- Extremely resistant to oxidation
- Extreme worked stability
- Very good adhering properties



100 ml



400 g



1 kg

BRAKLUBE PLUS



Ideal for the lubrication of moving parts on calipers and drum brake systems when assembling, installing or rebuilding.

- Prevents brakes from squeaking
- Compatible with all materials in the brake area
- Inventive output regulator: choose the desired output for economical usage



200 ml



BRAKLUBE

Lubricating paste for braking systems and brake parts. Ensures moving parts are protected from corrosion, heat, and contamination build up whilst ensuring free movement of critical components.

- Prevents corrosion and strongly resists water wash-off
- Strongly adheres to parts: will not drip or fling off
- Wide operational temperature range



100 ml
250 ml



SILICONE GREASE

Allows smooth assembly of elastomeric packings and seals. It forms a colourless, non-hardening film which eliminates binding and sticking whilst sealing out moisture.

- Forms a colourless, non-hardening film
- Functional over a wide temperature range
- Protects electrical connections from moisture



10 g



100 ml



400 ml

WHITE LITHIUM GREASE

A high purity NLGI 2 white, lithium-based grease with an advanced additive package for superior lubrication. CRC White Lithium Grease has a smooth consistency for optimum surface coverage.

- Sprays like an oil but sets like a grease
- Protects against corrosion and wear
- Contains EP additives for enhanced performance



500 ml

EXTREME LUBE

High pressure synthetic bearing grease for demanding & high load applications.

- Excellent water resistance
- Provides long lasting lubrication
- Safe on most rubbers, plastics and coatings



500 ml



400 g



SYNTHETIC GREASE

General purpose synthetic grease that is applied like an oil and sets like an NLGI 2-3 grease.

- 400Kg 4-ball weld-load
- Excellent water resistance
- Contains corrosion inhibitor additive



500 ml

COPPER PASTE



A soft, copper-coloured paste, based on copper powder and synergistic anti-oxidant, anti-corrosion and anti-wear additives suspended in a premium grade stable oil. It is an effective anti-seize formulation, preventing metal-to-metal contact, seizing, galling, and fretting corrosion.

- Enables easy disassembly of threaded parts, gaskets and flanges, even after long operational periods
- Excellent sealing even in corrosive atmospheres
- Operational temperature range: -30°C to +300°C (lubrication) & +1100°C (anti-seize)



100 ml



250 ml
500 ml



500 g



CERAMIC PASTE



A ceramic mounting paste that preventing metal-to-metal seizing, galling, fretting, and corrosion, during heavy start-up conditions or high temperature application.

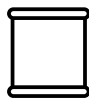
- Enables easy assembly & disassembly of threaded parts
- Ideal for use as an anti-seize on dissimilar metals
- Operational temperature range: -40°C to +1400°C



100 ml



250 ml
500 ml



500 g

GRAPHITE ASSEMBLY PASTE



A premium performance assembly paste with solid graphite particles and MoS₂ for easy assembly and smooth start-up situations.

- Extremely high pressure/load tolerance
- Prevents galling, fretting, seizing, and damage to threads
- Ensures accurate torque measurements on fasteners



500 ml

ALU PASTE



Assembly paste for use on rough or pitted threaded parts that allows smooth fastening and torque-setting.

- Ideal for reassembly of de-rusted steel parts and pitted surfaces
- Alternative to copper where metal type would be adversely affected
- Operational temperature range: -10°C to +600°C



500 ml



ASSEMBLY PASTE



Anti-seize compound for lubrication of bushes, sliding surfaces and small open gears.

- Low friction coefficient provides protection during running in, prolonging component life
- Provides protection against scuffing during assembly
- Prevents seizure of threaded components enabling easy and quick dismantling



500 ml



500 g



SUPERCUT



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.

- Safe for use on all metals
- Dissipates heat and reduces wear to cutting surfaces
- Allows heavier, close tolerance cuts



250 ml
400 ml



1 l
5 l
20 l



SUPER TAPPING FLUID



Non-chlorinated, superior performance tapping fluid. Designed for high-pressure applications. 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.

- Ideal for tough alloys and hardened steels
- Additive package is based on chlorine-free products
- Does not contain silicone or free sulphur



250 ml



1 l
5 l



SUPER TAPPING COMPOUND



Instant, ready-to-use metal machining compound with excellent high cling and extreme pressure resistance properties. It provides an extreme pressure resistant, tenacious film between the tool cutting edge and the work piece, ensuring an excellent surface finish and an extended tool life.

- Convenient paste that clings to the piece
- Self-activating: releases lubricating oil as heat increases
- Reduced oily runoff compared to traditional cutting fluids



500 g

ECO SUPERCUT



Natural straight oil, free of chlorine, for cutting operations in ferro, non-ferro and aluminium.

- Removes heat from cutting edge, extending tool life
- Inhibits rusting on ferrous metals
- Readily biodegradable according to OECD 301B: 87%



500 ml



LUB 21



Semi-synthetic cutting fluid for all metal types. Lub 21 may be used neat or diluted depending on the metal working application and metal alloy.

- Transparent fluid to allow easy inspection of cutting process
- Can be used in CNC applications or in manual tasks
- Rapidly clears swarf away from machining area



5 l
25 l

	NLGI	THICKENER (SOAP)	BASE OIL TYPE	MIN. TEMP. (°C)	MAX. TEMP. (°C)	DN (MM/MIN)	4-BALL (DIN 51 350-04) NEWTON	DIN 51 825 / DIN 51 502	DROP POINT °C (ASTM D217)	VISCOSITY OF BASE OIL AT 40°C (ASTM D 445):	SKF EMCOR TEST IP 220/85	COLOUR
MULTI-GREASE	2	Lithium	Mineral	-30	130	400	-	KP 2 K-30	190	195 mm2/s	0	Natural
ECO MULTI-GREASE	2	Lithium	Synthetic-Ester	-40	150	650	2600	KPE 2 N-40	>180	150 mm2/s	0	Brown
FOOD GREASE	2	Aluminium-Complex	Mineral	-20	140	500	-	K 2 N-20	250	160 mm2/s	-	Translucent
EP FOOD GREASE	2	Aluminium-Complex	Synthetic	-30	160	400	4000	KP 2 P-50	-	160 mm2/s	-	White
HIGH SPEED GREASE	2	Lithium-Complex	Synthetic-Ester	-60	130	1,000,000	2100	KP 2K-60	>200	-	-	Beige
SUPER LONGTERM GREASE	2	Lithium	Mineral	-30	130	280	-	KPF 2 K-30	190	155 mm2/s	-	Black
HI-TEMP FOOD GREASE	2	Inorganic	PAO	-40	180	200	2500	K 2 U-20	300	-	0	White
HIGH TEMPERATURE GREASE	2	Lithium-Complex	Semi-Synthetic	-30	200	400	-	KP 2 P-30	>260	100 mm2/s	0	Natural
SUPER ADHESIVE GREASE	2	Lithium	Semi-Synthetic	-30	140	250	-	KP 2 N-30	190	800 mm2/s	0	-
BRAKLUBE PRO / PLUS	2	-	Semi-Synthetic	-30	240	-	-	-	Not dropping	375 mm2/s	0	Amber
SILICONE GREASE	2	Inorganic	Silicone	-40	240	-	1600	-	-	9000 mm2/s	-	Translucent
WHITE LITHIUM GREASE	2	-	Mineral	-18	177	-	3600	-	-	-	-	White
EXTREME LUBE	2	-	Synthetic	-40	180	-	4000	-	250	-	-	White
SYNTHETIC GREASE	2 - 3	-	Synthetic	-40	180	400	4000	-	250	-	-	White

RELEASE AGENTS

Specially developed to serve the needs of polymer processing operations, the CRC range of release agents are suitable for all types of moulding.

POLYMER PROCESSING



SILICONE RELEASE



NON-SILICONE RELEASE



THERMOPLASTICS

	ROTATIONAL MOULDING	EXTRUSION BLOW MOULDING	VACUUM FORMING	INJECTION MOULDING
ABS	SR Semi Per	SR Multi	NSR Wet	NSR Ultra Thin / (N)SR Multi
PA				NSR Multi / SR Multi
PC				NSR Dry / SR Multi
PE				NSR Sensitive / (N)SR Multi
PET				NSR Dry / SR Multi
PLA				NSR Ultra Thin / (N)SR Multi
PMMA				NSR Multi / SR Multi
POM				
PP				
PVC				NSR Rubber

THERMOSETS

	LOST WAX	EXTRUSION PROFILE & SHEETS	RESIN TRANSFER MOULDING	FLAT BED MOULDING	PULTRUSION
AMC	NSR Thermo	NSR Thermo	NSR Thermo		NSR Thermo
EP			SR Thermo		
FUR			NSR Thermo		
M					
NEOPRENE		Release Emulsion			
PF		NSR Thermo			
PU	PU Release Agent				
UP	NSR Thermo	NSR Thermo	SR Thermo	NSR Dry	NSR Thermo
VE			NSR Thermo		

GLOSSARY PLASTICS

	CODE	CHEMICAL NAME	MOULD TEMP. [°C]
THERMOPLASTICS	ABS	Acrylonitrile Butadiene Styrene	85
	PA	Polyamide (Nylon)	204
	PC	Polycarbonate	93
	PE	Polyethylene (LD=Low Density, HD=High Density)	LD 27 / HD 43
	PET	Polyethylene Terephthalate	99
	PLA	Poly lactid Acid	
	PMMA	Acrylic	65
	POM	Polyoxymethylene	
	PP	Polypropylene	60
	PS	Polystyrene	82
	PVC	Polyvinyl Chloride	rig 60 / flex 82
THERMOSETS	AMC	Alkyd	Temperature triggered chemical reaction
	EP	Epoxyes	
	FUR	Furan	
	M	Melamine (MF, UF)	
	PF	Phenolics	
	PU	Polyurethane	
	UP	Unsaturated Polyester	
	VE	Vinyl Esters	

THERMOPLASTICS

	INJECTION GAS MOULDING	INJECTION BLOW MOULDING	INJECTION STRETCH BLOWING	THERMOFORMING	INSERT MOULDING
ABS	NSR Ultra Thin				
PA		NSR Ultra Thin			
PC	NSR Sensitive			NSR Food	NSR Sensitive
PE	NSR Food	SR Food	NSR Sensitive	SR Food	NSR Sensitive
PET					
PLA	NSR Ultra Thin	NSR Food			
PMMA					
POM					
PP	NSR Food			NSR Food	NSR Sensitive
PS					
PVC	NSR Rubber	SR Food	NSR Rubber	SR Food	NSR Rubber

When other criteria then plastic & process are involved and considered important, the first selection has to be fine-tuned with the help of the technical datasheets.

EJECTOR LUBE



Long lasting high performance lubricant with PTFE for ejector pins. Ejector lube has exceptional lubricating power, even under extreme conditions: high temperatures, high pressures, high linear speeds.

- Eliminates seizing problems of ejectors or drawers
- Eliminates creeping of greasy products and contamination on the aesthetic side of moulded parts
- Promotes gas tightness on the ejector level



500 ml



MOULD CLEAN



General cleaner for mould tools.

- Quickly and easily removes oils, grease, old protective films
- Perfect for removing old release agents. Takes away old build ups in the mould
- Leaves a clean, dry and residue free surface



500 ml



POLYMER REMOVER



Highly effective and powerful solvent blend developed for use on heavily soiled moulds and dies to remove a variety of moulding deposits.

- Foaming action which clings to the mould surface and facilitates a good contact with the contamination
- Removes: plastics, rubbers and resin residues, even when carbonized
- Leaves a clean and dry surface after application



400 ml



RELEASE EMULSION



Ready to use water-based silicone emulsion release agent. Releases many types of plastic and rubber, especially PVC and rubber profile extrusions.

- Economical in use and environmentally 'safe & friendly'
- Operational temperature up to +150°C
- Economical in use



5 l

SR MULTI



A general purpose release agent for all thermoplastics and many types of rubber. It is highly versatile as a release agent, ensuring accurate mould detail and improving surface finish without building up in the mould.

- Improves surface finish, minimizes imperfections and enhances even well-polished tool release properties
- Operational to +200°C
- Can also be used as an anti-stick agent in the textile, foam converting and shoe industries



500 ml



SR SEMI PER



Semi-permanent silicone based release agent.

- Excellent performance on rotational moulding production facilities
- Developed for rubbers, elastomers and thermosets
- Performs well as release agent for casting resins on flat bed and wet plastering applications



500 ml

SR THERMO



Heavy duty silicone based release agent.

- Specifically to be used on polyester and epoxy moulds
- Withstands the high temperatures (up to +200°C) during exothermic reactions of the resins
- Smooth surface finish



500 ml



SR FOOD



Food grade silicone based release agent.

- Maximum operational temperature: +200°C
- Provides a high-gloss finish on transparent plastics
- Excellent slip for uncomplicated release of light weight mouldings



500 ml



PU RELEASE AGENT



Silicone based release agent for polyurethanes (PU).

- High quality, high gloss and excellent surface finish
- Operational temperature to +200°C
- No build-up on mould surface



500 ml

NSR MULTI

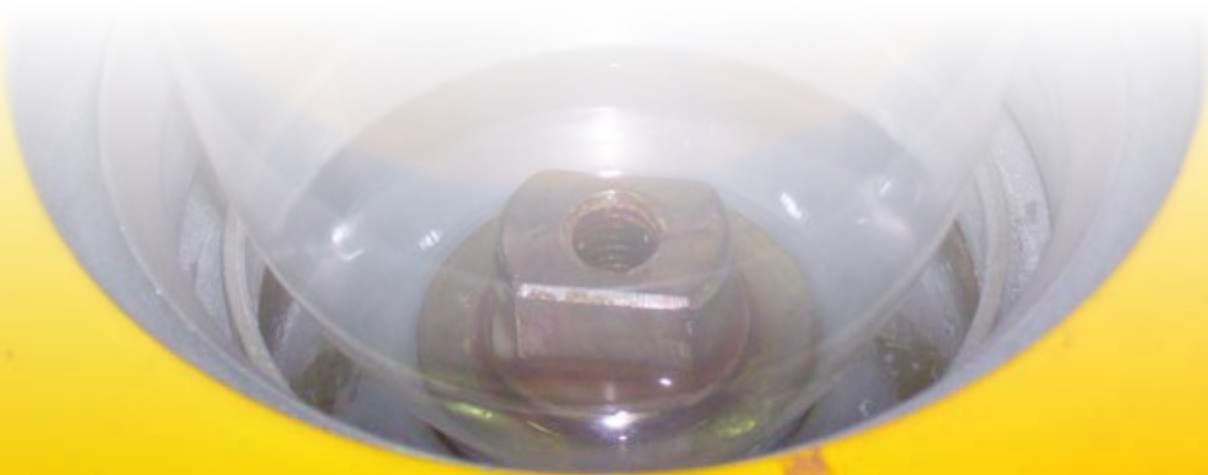


General use non-silicone release agent. Excellent release for thermoplastics and thermosets, e.g. polyurethane elastomers, flexible polymers and PVC.

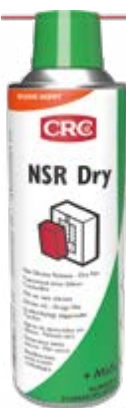
- A wet film mould release that imparts a gloss finish to moulded parts
- Will not interfere with post moulding operations (painting, printing, bonding, plating)
- Operational temperature to +200°C



500 ml



NSR DRY



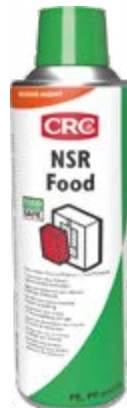
Medium duty, non-silicone release agent.

- Will not interfere with post moulding treatments such as painting, printing, bonding or plating
- Operational to +150°C
- Does not build up in the mould



500 ml

NSR FOOD



Food grade non-silicone based release agent.

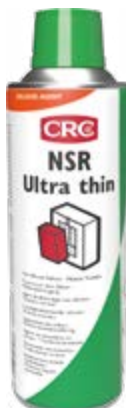
- Maximum operational temperature: +200°C
- Does not affect post-moulding application of labels
- Excellent slip for uncomplicated release of light weight mouldings



500 ml



NSR ULTRA THIN



Non-silicone based release agent with minimal product transfer.

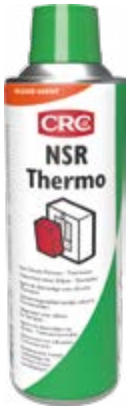
- Ideal for mould applications where fine details and precision are requested
- Will not stop post moulding operations (anti reflection coatings, gluing anti-fog screens...)
- Contains Zinc Stearate which results in excellent slip properties



500 ml



NSR THERMO



Semi-permanent non-silicone release agent formulated to release a wide variety of thermosets in high temperature transformation

- Forms a thin, homogeneous, inert and thermally stable coating from which multiple releases can be expected
- Fast cure time, moulding can start 30 minutes after application
- Operational temperature to +250°C



500 ml



NSR RUBBER

Non-silicone based release agent for rubbers.

- Used for the release of all natural and synthetic grades of rubber
- Fast curing with lower mould build-up
- Non-flammable and environmental 'safe'



25 l

NSR WET

Heavy duty, non-transfer non-silicone release agent.

- Will not interfere with post molding operations such as painting, printing, bonding or plating
- Operational temperature to +150°C
- Does not build up in the mold



500 ml



NSR SENSITIVE

Non-transfer non-silicone release agent for sensitive paintable plastics.

- Will not interfere with post molding operations such as painting, printing, bonding or plating
- Operational temperature to +150°C
- Offers an outstanding slip during release of stress crack sensitive polymers



500 ml



5 l



ANTI-CORROSION

CRC was founded as “Corrosion Reaction Consultants” with a single product in 1958; since then, our portfolio of anti-corrosion products has grown to include specialist zinc sprays, waxes, and oils.

POLYMER

MOULD PROTECT	BLUE MOULD PROTECT	CLEAR MOULD PROTECT
		

OIL & WAX

3-36	SP 350	SP 400	UNDERBODY COATING
			

RUST TREATMENT

EVAPO-RUST	FERROKLEEN	RUST SEAL	RUST REMOVER
			

ZINC

ZINC	GALVA BRITE	GALVA SHINE	ZINC PRIMER	INOX 200
				

SPECIALTY

ALU HI-TEMP	URETHANE ISOLATION	VARNISH E200
		

MOULD PROTECT



Long term waxy non-silicone corrosion protection for moulding tools and dies. Repels and displaces moisture, leaving a durable, high quality protective wax-like film. Long-lasting efficient protection.

- High covering, translucent film
- Displaces humidity on metal surfaces
- Resists to the affects of condensation due to big temperature changes in the storage place



500 ml



BLUE MOULD PROTECT



A waxy, long-lasting, visible coating for mould tools & dies with NSF registration for use on food packaging forms.

- Ideal for short-term storage of mould tools, dies and jigs
- Provides an easy visual method for ensuring complete coverage
- No need for cleaning as the product moulds off during the first cycles



500 ml



CLEAR MOULD PROTECT



Transparent waxy anti-corrosion coating for mould tools & dies. Does not stain or mark the mould, and is particularly suitable for transparent or white polymer food container moulds. NSF registered.

- Ideal for short-term storage of mould tools, dies and jigs
- No need for cleaning as the product moulds off during the first cycles
- Does not contain silicone



500 ml





Multipurpose 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.

- Displaces and seals out water and moisture
- Lubricates without leaving a sticky residue and prevents fingerprinting on shiny metals
- Loosens metal parts seized by dirt, corrosion or dried-up grease



250 ml
500 ml



5 l
20 l
200 l



SP 350



Highly viscous protective oil that forms a non-drying protective film. Displaces and seals out moisture.

- Indoor protection up to 2 years
- Outdoor protection when covered, up to 1 year
- Self-repairing film



250 ml
500 ml



5 l
20 l



SP 400



Longer-term waxy corrosion protector with a heavy-duty protective film and protects against humidity, moisture and salt water.

- Outdoor protection up to 2 years
- Waxy film does not become brittle
- Ideal transport coating for components subject to temperature/humidity changes



250 ml
500 ml



5 l
20 l

UNDERBODY COATING



Guarantees an optimal corrosion protection and maximal sound deadening effect.

- Supremum bitumen based coating
- Elastic, thick layered sealing (up to 400µm)
- Unique non-dripping formula



500 ml

EVAPO-RUST



Evapo-Rust is a powerful rust remover for fast and effective restoration. The unique formula is specifically designed to remove rust, without scrubbing or sanding. Thanks to its soak application, it is simple and easy to use. Not only is Evapo-Rust highly effective in removing rust, it is also safe-to-use and environmentally friendly as it is a water-based, biodegradable product.

- Reusable multiple times
- Will not affect plastic, PVC, and non-oxide-based paints
- Readily biodegradable according to OECD 301B >60%



1 l 200 l
5 l 900 l
20 l



FERROKLEEN

Cleans painted and bare metal surfaces contaminated with rust, lime, algae, and scale. Removes rust and rust stains on painted, coated, and bare metal surfaces.

- Slightly foaming for better contact time and economical use
- Effective against a wide range of scales
- Non-flammable & not classified as dangerous to aquatic environments



1 kg
5 kg
20 kg

RUST SEAL

Stops the corrosion process by passivating active rust and forming a black protective barrier that seals the surface, permanently.

- Fast drying: over-paintable in just 2 hours
- Minimal surface preparation required
- Permanently protects the surface against corrosion (500 hours of salt spray)



750 ml

RUST REMOVER

A phosphoric acid-based concentrate with excellent wetting characteristics used to remove rust from metal surfaces.

- Removes: tarnish, oxidation, stains, etched fingerprints, and scale
- Contains an inhibitor to prevent the formation of hydrogen
- Meets the requirements of Mil-C-10578 (type III)



250 ml



5 l
20 l



EVAPO-RUST® CAN BE USED ANYWHERE!

Tools & Hardware

- Restore old tools
- Eliminate rust from scaffold clamps
- Remove rust from pulleys & blocks
- Removes rust from tools left out in the rain
- Refurbish flood-damages tools & equipment



Auto

- De-rust cast wheel hubs
- Restore old bolts & fasteners
- Vintage & classic car restoration
- Removes rust from 4x4 parts
- Remove rust from inside fuel tanks
- De-rust steel radiators
- Extends service life of high lift jacks
- Removes rust from vehicle subframes



Household

- Remove rust from BBQ's
- Restore garden clippers, scythes, and sheers
- De-rust gate locks, bolts, and mechanisms
- Refurbish brackets, ironwork and railings
- Restore antiques & old steel/iron components
- Use on rusted items to be recycled/up-cycled/repared
- Restore old wood burners & stoves



Equipment

- Refurbish machinery brackets
- Prolong service life of dockside hoists
- Prepare steel section for fabrication
- Treat rusted steel steps & mezzanines
- De-rust gearbox and transmission drive casings
- Removes rust from water pumps



AND MANY MORE USES...

BIODEGRADABLE*



POWERFUL

TEMPERATURE PERFORMANCE (HEAVILY RUSTED SURFACE):

Temp	Noticeable Rust Removal	Complete Rust Removal
5°C	4 - 6 hours	24 hours
10°C	2 - 4 hours	9 hours
20°C	2 - 4 hours	7 hours
40°C	1 - 2 hours	6 hours
50°C	1 hour	5 hours

Values are indicative and actual performance may vary depending on the level of corrosion.



VIDEO

crcind.info/EvapoRust_Video



DEMO

crcind.info/EvapoRust_Demo

*Formula is readily biodegradable according to OECD 301B >60%

ZINC



High-zinc content cathodic coating with excellent adhesion to metal surfaces. It provides galvanic protection to treated metal, even beyond the coating edge. For maximum protection, CRC Zinc may be used as a primer and over-painted once dry.

- Exceptional zinc purity for protection
- May be used as an active-protective primer
- Matt grey finish for cut edges, damaged coatings, and protection of ferrous metals



500 ml



750 ml



GALVA BRITE



A zinc-aluminium coating that matches recently hot-dip galvanised steel upon application, yet weathers at the same rate for 'invisible' repairs.

- Bonds strongly with metal surface
- Weathers at the same rate as hot-dip galvanised steel
- Long-term protection of metals from corrosion



500 ml

GALVA SHINE



Protective coating with an exceptional long-term gloss. Gives the work piece the aspect of a freshly hot galvanised piece.

- Aesthetic match to architectural hybrid zinc alloy galvanised structures
- Resists weathering for long-term shine
- Superior spray pattern for blemish-free, smooth finish



500 ml

ZINC PRIMER



A Zinc-Phosphate primer for metal surfaces. Dries quickly. Improves adhesion of the finishing coating. Can be painted over with all kinds of single component paints, already after one hour.

- Fast drying: over-paintable in just 1 hour
- Accepts all 1-component paints
- Exceptionally strong bonding to substrate



500 ml

INOX 200



A single component protective coating with the aspect of glass-pearl blasted stainless steel that forms a durable and flexible protective film.

- Contains pigments of stainless steel
- Heat resistant to <300°C
- Extremely fast drying: <30 minutes



500 ml

ALU HI-TEMP



A high temperature paint based on silicone resins and active aluminium pigments. Alu HiTemp is designed to build a hard, lasting finish that will not burn off, chip or peel at high temperatures.

- High thermal stability: resists temperatures up to 600°C
- Excellent coverage coating with high durability
- Quick drying at room temperature



500 ml



URETHANE ISOLATION



A one-component, flexible urethane type varnish available in clear or red versions. It seals out moisture and acts as a barrier against contaminants on electrical components.

- Abrasion-resistant insulating coating
- Clear: contains a UV trace dye
- Red: enhanced anti-corrosion performance

CLEAR



250 ml



4 l

RED



VARNISH E 200



Protective varnish that seals for environmental influences. Use it on printed circuits boards and electrical windings.

- Outstanding electric insulation
- Fast drying at ambient conditions
- Allows soldering without removal



400 ml

DISTRIBUTOR-ONLY WEB STORE

24/7 ORDERING WHEN YOU NEED IT



SAFETY FLEXIBILITY SPEED



24/7 ORDERING



**LIVE STOCK
CHECK**



**INSTANT PRODUCT
INFORMATION**



SECURE LOGIN



**FAST-TRACK
ORDER
TEMPLATES**



**ORDER
HISTORY**



**MULTI-
BRANCH
SUPPORT**



**PERSONAL
SERVICE**



PAINTS

High performance aesthetic coatings for professionals, RAL colour coded for accurate colour matches, or metallic finishes; or professional marking and striping paints; CRC has the answer.

PROTECTION

GALVACOLOR



AQUA RAL



MARKING

MARKER PAINT



AQUA PAINT MARKER



STRIPING PAINT



MARKER PEN



MARKER BALL



ACRYLIC

ACRYLIC METAL PRIMER



ACRYLIC PLASTIC PRIMER



ACRYLIC PAINT



ACRYLIC VARNISH



ACRYLIC EFFECTS

ACRYLIC METALLIC EFFECT



ACRYLIC CHROME EFFECT



ACRYLIC HITEMP PAINT



ACCESSORIES

ROUND NOZZLE SET



SPRAY PAINT GUN



MARKER PAINT APPLICATOR STICK



STRIPING MACHINE



GALVACOLOR



2-in-1 zinc-phosphate primer and semi-gloss paint in one protective coating. Ideal for the identification of utility conduits using recognised RAL identification colours. Conforms to ISO 12944-2 category C3 for protection.

- No chlorinated solvents
- Totally free of lead and chromates
- Protects metals and alloys



500 ml

Golden Yellow
RAL 1004

Deep Orange
RAL 2011

Flame Red
RAL 3000

Signal Blue
RAL 5005

Light Blue
RAL 5012

Moss Green
RAL 6005

Anthracite Grey
RAL 7016

Light Grey
RAL 7035

Jet Black
RAL 9005

White Aluminium
RAL 9006

Pure White
RAL 9010

AQUA RAL



Fast drying paint with good flexibility. High UV resistance once the paint is polymerized. Good adhesion on stone, concrete, wood, glass, paintable plastics and metal. Good covering ability. Does not contain any heavy metals. Long lasting, intensive shine. Available in several RAL colours.

- RAL-referenced for accurate colour match
- Strong adhesion with flexibility to avoid cracking and peeling
- Excellent opacity



400 ml

Signal Yellow
RAL 1003

Colza Yellow
RAL 1021

Yellow Orange
RAL 2000

Flame Red
RAL 3000

Traffic Red
RAL 3020

Ultramarine Blue
RAL 5002

Gentian Blue
RAL 5010

Yellow Green
RAL 6018

Silver Grey
RAL 7001

Anthracite Grey
RAL 7016

Jet Black
RAL 9005

Pure White
RAL 9010

Traffic White
RAL 9016

Varnish Clear Brilliant

MARKER PAINT



Temporary marking paint based on acrylic resins for use on all substrates, with excellent opacity and brightness.

- Can be used at all angles (the ground, ceilings, vertical surfaces...)
- Very fast drying
- Colour fades in about 6 months



500 ml



Black



Fluo Blue



Fluo Fuchsia



Fluo Green



Fluo Orange



Fluo Red



Fluo Violet



Fluo Yellow



White



Yellow

AQUA PAINT MARKER



Environmentally preferred temporary marking paint allowing the use of up to 35 % less solvent.

- Can be used at all angles (the ground, ceilings, vertical surfaces...)
- Highly visible and bright colours, even on dark substrates
- New formulation with improved adhesion to floors, walls and ceilings



500 ml



Black



Fluo Blue



Fluo Fuchsia



Fluo Green



Fluo Orange



Fluo Red



Fluo Yellow



White

STRIPING PAINT



Long-lasting, permanent type marking paint specially developed high resistance to friction, abrasion, chemicals and extreme environmental conditions. Exceptional long-term coverage for those applications in high-traffic areas.

- Excellent opacity and coverage
- Precise spray pattern for clean lines
- Can be used manually or within a striping machine



500 ml



Black



Blue



Green



Red




White





Yellow

MARKER PEN



Multi-purpose, high-opacity acrylic paint marking pens. Out-performing traditional 'ink' markers on difficult or dark surfaces; CRC Marker Pens offer engineers a pen that writes on almost anything even when greasy, wet, or dirty.

- Excellent coverage & visibility, even on dark surfaces
- Works on damp/wet surfaces
- Fast drying for efficient workflow



Black

Blue

Brown

Green

Orange


Red

Violet

White


Yellow

MARKER BALL



Multi-purpose, high-opacity acrylic paint marking pens with steel ball nib for rough and abrasive surfaces. CRC Marker Ball offer engineers a pen that writes on almost anything even when greasy, wet, or dirty.

- Excellent coverage & visibility, even on dark surfaces
- Steel nib for rough and abrasive surfaces
- Fast drying for efficient workflow



Black

Blue

Green

Red

White

Yellow

THREE STEP PAINT SYSTEM

The CRC Acrylic Paint range offers maximum protection and vibrant colours for your to-be painted surfaces in three simple steps. Thanks to the practical ready-to-use 400 ml aerosols, the paint can be easily applied on nearly all surfaces.

PRIME



Acrylic Primer prepares the surface before application of Acrylic Paint:

- Ensures best adhesion of Acrylic Paint for economical application
- Protects from corrosion
- Optimises gloss of the top coat



CHOOSE YOUR SPRAY DIRECTION AND OUTPUT!

CRC Acrylic Primer is equipped with a special nozzle: with one simple movement, you can arrange the output and the spray direction (horizontal or vertical) for easy application.

HOW DOES IT WORK?



Twist the button at the front of the nozzle horizontally or vertically for the desired spray pattern.



Slide the button at the back of the nozzle left or right for the desired level of output.

ACRYLIC METAL PRIMER



Specifically designed as a primer for metal but can also be used on a wide variety of materials, such as wood, ceramics, eternit, cardboard,...

- Fast-drying: dust-dry after +/-15 minutes
- High filling properties
- For indoor and outdoor use



400 ml

Metal Primer

ACRYLIC PLASTIC PRIMER



Specifically designed as a primer for hard plastic, such as polyurethane, polystyrene, polyamide, hard polyvinyl chloride (PVC),...

- Very fast-drying: topcoat can be applied after +/-15 minutes
- Results in a smooth surface
- For indoor and outdoor use



400 ml

Plastic Primer

PAINT



Acrylic Paint colours the surface in the desired colour while protecting it against external influences:

- Very good coverage
- Weather-resistant, UV-resistant
- Scratch and shock-resistant



CHOOSE YOUR SPRAY DIRECTION!

CRC Acrylic Paint is equipped with a special nozzle: with one simple movement, you can arrange the output and the spray direction (horizontal or vertical) for easy application.

HOW DOES IT WORK?



Twist the button at the front of the nozzle horizontally or vertically for the desired spray pattern.

ACRYLIC PAINT



High quality paint that protects your surface while giving it an intensive, long-lasting colour. Thanks to its unique combination of flexibility and hardness, CRC Acrylic Paint is very resistant to external influences, making it an excellent protection paint for a wide variety of hard surfaces throughout industries. It can be used on metal, paintable hard plastics, wood, concrete, paper, glass,...

- Fast-drying: dust-dry after +/- 15 minutes*
- Adjustable spray direction thanks to flexible nozzle
- For indoor and outdoor use



400 ml

*At 20°C and 50% relative air humidity

Signal Yellow RAL 1003	Golden Yellow RAL 1004	Light Ivory RAL 1015	Zinc Yellow RAL 1018	Colza Yellow RAL 1021	Traffic Yellow RAL 1023
Melon Yellow RAL 1028	Yellow Orange RAL 2000	Vermilion RAL 2002	Pure Orange RAL 2004	Traffic Orange RAL 2009	Flame Red RAL 3000
Signal Red RAL 3001	Carmine Red RAL 3002	Ruby Red RAL 3003	Traffic Red RAL 3020	Ultramarine Blue RAL 5002	Signal Blue RAL 5005
Gentian Blue RAL 5010	Steel Blue RAL 5011	Light Blue RAL 5012	Sky Blue RAL 5015	Traffic Blue RAL 5017	Capri Blue RAL 5019
Emerald Green RAL 6001	Leaf Green RAL 6002	Moss Green RAL 6005	Fir Green RAL 6009	Reseda Green RAL 6011	Yellow Green RAL 6018
Traffic Green RAL 6024	Silver Grey RAL 7001	Signal Grey RAL 7004	Basalt Grey RAL 7012	Anthracite Grey RAL 7016	Black Grey RAL 7021
Blue Grey RAL 7031	Pebble Grey RAL 7032	Light Grey RAL 7035	Window Grey RAL 7040	Nut Brown RAL 8011	Mahogany Brown RAL 8016
Cream RAL 9001	Grey White RAL 9002	Signal White RAL 9003	Jet Black RAL 9005	White Aluminium RAL 9006	Pure White RAL 9010
Graphite Black RAL 9011	Traffic White RAL 9016				

PROTECT



Acrylic Varnish gives an extra layer of protection so that the top coat stays immaculate for a long time:

- **Maximum** gloss
- **Maximum** corrosion protection
- **Maximum** protection against UV, scratches and shocks



ACRYLIC VARNISH



Extra protective layer for surfaces that are painted with Acrylic Paint. It makes the top coat even more resistant against external influences, like scratches, bumps, (UV) light, corrosion... Not only does it offer extra protection, it also gives your surface a glossy or matt finish for that perfect finishing touch.

- Fast-drying: dust-dry after +/- 10 minutes
- Shock and scratch-proof
- For indoor and outdoor use



400 ml

Varnish Clear Brilliant Gloss

Varnish Silky Matt

EFFECT SPRAYS

Next to the three-step paint system, CRC also offers a range of effect sprays to restore the metallic or chrome look of all kinds of surfaces. Thanks to its intensive colour and shine, your surface will look brand new.

ACRYLIC METALLIC EFFECT



Metallic effect spray for a glossy and sparkling metallic look, for indoor or outdoor use. Can be used on a wide variety of surfaces, such as metal, coatable hard plastics, wood, stone, glass, cardboard, ceramics,...

- Fast-drying: dust-dry after +/- 10 minutes
- Shock and scratch-proof
- Weather resistant when coated with CRC Acrylic Varnish



400 ml

Metallic Black

Metallic Silver

ACRYLIC CHROME EFFECT



Chrome effect spray of high-grade acrylic quality that offers a long-lasting decorative chrome finish. Can be used on all smooth surfaces, such as metal, coatable plastics, wood, glass,.... Apply CRC Acrylic Primer on absorbing surfaces for optimal result.

- Long-lasting look similar to polished chrome
- Fast-drying: dust-dry after +/- 10 minutes
- Resistant to water and common cleaners



400 ml

Chrome Silver

HEAT-RESISTANT PAINTS

ACRYLIC HITEMP PAINT



Protects metal from high temperatures up to 800° C, which makes it ideal for painting engines, pipelines, heat shields, ovens, pipes,... It can be used on metal, cast iron and aluminium. Very good coverage and filling properties. Weather-resistant.

- Fast-drying: dust-dry after +/- 10 minutes
- Resistant to very high heat (up to 800°C)
- Scratch-proof



400 ml

High Temp Black

High Temp Silver

ROUND NOZZLE SET



To make every paint job possible, CRC offers a set of 6 round nozzles in different sizes. Can only be used on the Acrylic RAL Paints.

2 thin round nozzles (white):

- Thin spray jet for or paint jobs that require high precision. Optimal spray distance: 1 to 3 cm

2 medium round nozzles (black):

- Medium spray jet or paint jobs that require medium precision. Optimal spray distance: 5 to 10 cm

2 large round nozzles (gold):

- Large spray jet for paint jobs on big surfaces.
- Optimal spray distance: 15 to 25 cm

SPRAY PAINT GUN



The spray paint pistol can easily be snapped on paint aerosol cans, transforming them into a professional paint gun for an easy and pain-free paint job. It allows accurate and controlled spraying in a very efficient way. The spray paint pistol fits on the whole Acrylic Paint range.



MARKER PAINT APPLICATOR STICK



STRIPING MACHINE



ECO LEAK FINDER



Detects and locates quickly and reliably gas leaks in pressurized systems by forming highly visible bubbles. Can be used for natural gas, propane, butane, acetylene, LPG, nitrogen, carbon dioxide, compressed air, refrigerants, oxygen and other types of gases. Compatible with metals and plastics.

- Can be use for almost all types of gases
- Safe on all metal surfaces, does not stain
- Stable foam formulation



500 ml



5 l



LEAK FINDER PMUC



Contains surface-active and anti-corrosion agents and stabilizers. Leak Finder detects and locates quickly and reliably gas leaks and pressure losses in pipes, pressurized systems, etc. by forming highly visible bubbles when applied over any leak.

- PMUC agreement Nr 70-071
- Non-staining, non-corrosive, stable and safe
- Safe on plastics, steel, aluminium, copper, etc



500 ml



LOW TEMP LEAK FINDER



Detects and locates quickly and reliably gas leaks in pressurized systems by forming highly visible bubbles. Specially formulated for low-temperature environments and can withstand temperatures down to -20°C. Can be used for almost every type of gas, except oxygen.

- Stable foam for easier identification
- 360 valve system allows an upside-down use
- Safe on plastics, steel, copper, aluminium and most coupling alloys



500 ml



MINUS 45



Non-flammable* coolant/freezing spray for electrical and electronic diagnosis and faulty component identification, especially tracking of intermittent faults.

- Protects heat sensitive components from high temperatures during soldering
- Safe for use on sensitive electronic components
- *Non-flammable to Directive 2008/47/EC



250 ml
500 ml



Multipurpose lubricant and anti-corrosion protecting product that prevents electrical and electronic malfunction caused by water penetration, humidity, condensation or corrosion. The stable, low surface tension, high capillary action formula provides great penetrating and water displacement performance.

- Cleans, lubricates, protects, penetrates, and loosens corrosion
- Restores electrical values by reducing current leakage
- Provides precision lubrication by its thin, high dielectric strength, lubricating film



250 ml
500 ml



5 l
20 l
200 l



MOTOR STARTER



Professional-grade engine starting fluid with upper-cylinder lubricant and optimal solvent blend for combustion.

- Ensures fast, economical starting for all diesel and gasoline engines
- Helps at very low temperatures and after long periods of standstill
- Protects engine wear and preserves the battery



500 ml



ROM 300



Specialist water-based emulsion ice inhibitor for train & tram pantographs. Strongly hydrophobic yet does not affect electrical conductivity.

- Semi-permanent & long-lasting treatment
- Moisture repellent and multi-use
- Reduced environmental impact & safer in use



5 l

GD 265



Protection of electrical equipment against weather influences. Viscous silicone with the consistency of a thick vaseline.

- Self-levelling translucent coating
- Operating temperature from -50°C till +200°C
- Chemical inert to most substrates



250 ml

PUMP SPRAYER



CRC branded pump sprayer for use with CRC bulk fluid (non-aerosol) products. Highly resistant to chemicals, including brake cleaners, with tough plastic body and brass internals.

- Adjustable spray pattern
- Adjustable pressure/discharge rate
- Space for product identification and warnings



HAND SPRAYER



General purpose hand sprayer for water-based cleaners, and oils.

- Easy to fill & use
- Adjustable spray pattern
- Space for product identification and warnings





WELDING

Anti-spatters and weld inspection for metal-working professionals who require simple and effective solutions to minimise weld & spatter cleaning.

ANTI-SPATTER

ECO BIO WELD



ANTI SPATTER & ANTI-SPATTER PASTE



EASY WELD



TORCH CERAMIC ANTI SPATTER



INOX WELD KLEEN



NON-DESTRUCTIVE TESTING: INSPECTION

CRICK 110



CRICK 120



CRICK 130



ECO BIO WELD



Water-based anti-spatter that is odourless, non-flammable and safe in use. Fine spray pattern ensures total control and economical coverage. Allows post welding operations, painting, plating, galvanising etc to be undertaken without interference. Contains a rust inhibiting agent.

- Particularly suitable for pieces where hot-dip galvanising will occur
- Prevents spatter adhesion on welding equipment, work pieces and jigs
- Readily biodegradable according to OECD 301B: 68%



500 ml



5 l
20 l
200 l



ANTI SPATTER & ANTI-SPATTER PASTE



Traditional solvent-based spatter release. Prevents spatter adhesion on welding equipment, work pieces and jigs.

- Does not affect post welding operations
- Anti Spatter film is easily wiped away
- Does not contain silicone or flammable solvents

AEROSOL



500 ml



500 g

FLUID



EASY WELD



Biodegradable oil-based anti-spatter that prevents adherence of spatter to metal surfaces, and eliminates the need for chiselling, grinding or wire brushing after welding.

- Economical in use, due to the thin film performance
- Safe on all metal surfaces, does not stain
- Convenient 360° (including inverted position) spray valve



500 ml

TORCH CERAMIC ANTI SPATTER



High-performance ceramic anti-spatter spray, providing long lasting protection against spatter build-up on the torch and welding equipment.

- Protects gas nozzles, contact tips and contact tip holders
- Ensures a free gas flow and free supply of the welding wire
- Only one treatment needed per shift



250 ml

INOX WELD KLEEN



Quick-acting pickling paste that restores the original characteristics of stainless steel.

- Eliminates all colour effects from heat treatment
- Passivates and restores the stainless effect after welding
- Does not contain hydrofluoric acid, chlorine, or sulphur



2 kg

CRICK NON-DESTRUCTIVE TESTING KIT

A high-quality dye penetrant testing system that detects cracks up to 30µm. The system is developed to ensure that almost anyone can easily learn to use it; with only three ready-to-use aerosols, you can perform the complete test. Combine this with the extraordinary quality of the Crick products and you can be confident that every crack will be detected.

WHY USE THE CRICK SYSTEM?

- Highly sensitive testing method: **detects cracks up to 30µm!**
- Applicable on most materials and complex geometric shapes
- Easy-to-use & easy-to-learn
- Quick results thanks to fast-drying formula
- Low sulphur and low halogen content



All Crick batches are sample tested according to **EN ISO 3452-2** and **ASME Code Section V**:

EN ISO 3452-2:

Specifies the technical requirements and test procedures for penetrant materials for their type testing and batch testing.

ASME Code Section V:

Specifies the requirements for the NDT methods, specifically for boilers and pressure vessels.

CRICK 110 – CLEAN THE SURFACE

STEP 1



Before testing, the surface must be clean, degreased and dry. All soiling that can mask imperfections must be removed.

- Spray the Crick 110 cleaner generously on the surface.
- Wipe the surface clean with an absorbent cloth.
- Allow to dry thoroughly.

CRICK 120 – APPLY PENETRANT

STEP 2



- Shake the can of Crick 120 prior to use.
- Spray the penetrant in a light, even film on the surface, covering all areas that need to be tested.
- Allow to penetrate for 10 to 20 minutes.

CRICK 110 – REMOVE EXCESS PENETRANT

STEP 3



- Apply Crick 110 cleaner on a lint-free cloth.
- Wipe the surface until all visible, coloured traces are removed. Make sure that you do not wash the penetrant out of the cracks.

CRICK 130 – APPLY DEVELOPER

STEP 4



- Shake the can of Crick 130 thoroughly prior to use, for at least 1 minute.
- Spray a light, homogeneous coat of developer from a distance of about 20 cm. Avoid excess of developer to avoid masking the finest flaws.
- Allow to develop for at least 7 minutes*.

VISUAL INSPECTION OF DEFECTS

STEP 5



- Inspect the surface for red spots or line.
- After the drying time, defects appear as red spots or lines on the white background. The wider and more intense the colouring is, the wider and deeper the crack is.

POST-TREATMENT (IF REQUIRED)

STEP 6



Cleaning:

Crick 110 can be used to post-clean the surface by spraying the cleaner on the surface and wipe it off.

Protection:

Protect your metals with one of CRC's corrosion protection products (see crceurope.com for the complete product range).



Check the step-by-step Crick application video.

* Depending on the environmental conditions

CRICK SET

This convenient testing kit provides everything you need for dye penetrant testing. Ideal for trying the CRC Crick NDT system out.

This kit includes:

- **Crick 110 Cleaner** – Aerosol 500 ml
- **Crick 120 Penetrant** – Aerosol 500 ml
- **Crick 130 Developer** – Aerosol 500 ml



CRICK 110

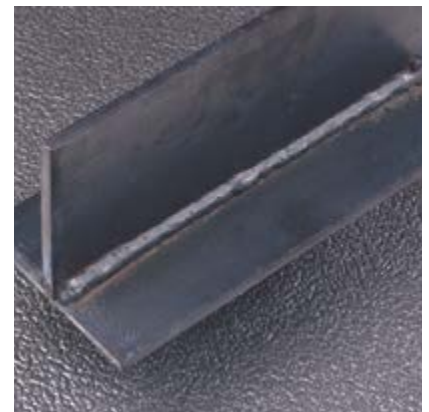


Solvent cleaner to prepare the surface for examination.

- Quickly dissolves grease, oil, lubricants, tar and adhesives
- Effective wash-away of contaminants and coloured penetrant
- Fast evaporation to minimize downtime



500 ml



CRICK 120

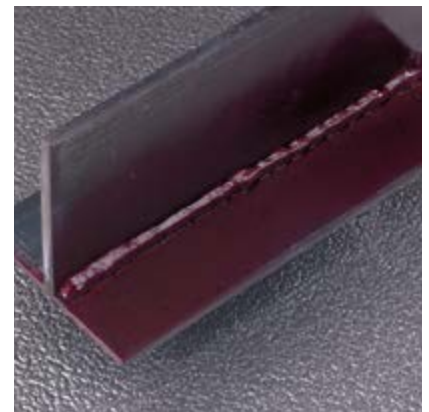


Penetrating colourant to mark the cracks and failures.

- Penetrates into open-to-surface cracks and flaws down to 30µm
- Highly economical and accurate
- Remove excess dye prior to developer application



500 ml



CRICK 130

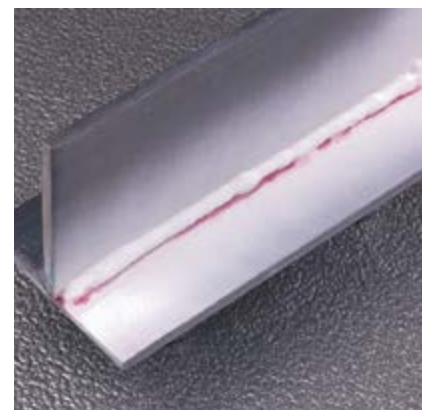


Developer to make the marked cracks and failures visible.

- Easy to use, reliable visual developer
- The speed and size of red dye indicates location and severity of weld-flaws
- Easily removed with water or solvent



500 ml





ADHESIVES

Essential bonding, sealing, and thread lock products for professional engineers.

LOCKING

EXTRA LOCK



SOFT LOCK



GASKET

FLEX SEAL



BONDING / SEALING

POWER STICK



QUICK FIX



FAST STICK



EASY SEAL



RIGID SEAL



EXTRA LOCK



Permanent

A high strength anaerobic, long-term, thread locker for metal fasteners and the seating of bearings. Recommended for use on threaded connections from M5 till M16, as well as on bearings and bushings.

- A permanent high torque and shear tension resistant locking fluid
- Thixotropy and moderate viscosity provide the adhesive with a good filling capacity
- Highly resistance to temperature, vibrations, movement, water, corrosion, gases, oils, hydrocarbons, and most chemicals



50 ml

SOFT LOCK



Temporary

A medium strength anaerobic adhesive used to lock threaded connections that will have to be dismantled in the future, by use of normal tools and without damaging the parts or fittings.

- Moderate viscosity with a good filling capacity
- Suitable for threaded connections from M5 to M16
- Great resistance to temperature, corrosion, vibrations, water, gas, oils, hydrocarbons and most chemicals



10 ml
50 ml

FLEX SEAL



Replace pre-formed gaskets or original FIP (Form In Place) gaskets on flanges with wide tolerances or big differences in thermal expansion.

- Silicone based sealant for gaskets
- Good temperature resistant up to +250°C
- Very good elasticity for all flexible joints



200 ml

POWER STICK



High-strength spray adhesive with longer open-contact time for coverage of larger surfaces before drying.

- Does not contain chlorinated solvents
- Extremely strong, durable bonds
- Suitable for use on rough or imperfect surfaces



500 ml



QUICK FIX



Medium viscosity multi-purpose cyanoacrylate adhesive for non-structural bonding almost anything to anything.

- Rapid drying time
- Suitable for adhering surfaces exposed to tensile and shear forces
- Delivers a high tensile strength bond



20 g

FAST STICK



Fast tacking, instant-grab, non-chlorinated, multi-purpose spray adhesive.

- Tack time approximately 30 seconds
- Forms permanent bonds
- Especially useful for use on vertical surfaces



500 ml

EASY SEAL



Anaerobic thread sealant developed to carry moderate shear forces when sealing threaded couplings. The adhesive has a slow curing mechanism to allow adjustments in the position of the mounted devices during an extended period.

- Allows repositioning and adjustment of components
- Recommended for use on <3" BSP connections
- Eliminates the use of yarn and PTFE-ribbons



50 ml

RIGID SEAL



Developed to replace preformed gaskets on machined, stiff metal flanges that are used in industrial piping, engine covers, gearbox covers and hydraulic or pneumatic installations.

- Great resistance to: temperature, corrosion, vibrations, water, gas, oils, hydrocarbons, and most chemicals
- High viscosity with good filling capacity
- Does not migrate after assembly



50 ml

GLOSSARY

ADD

The Aerosol Dispensers Directive is a piece of European legislation, the primary purpose of which is to protect consumer and end-user safety in relation to the use of aerosol dispensers. Amongst other criteria, ADD requires that all filled aerosols are tested to ensure complete integrity (water bath testing to 50°C) and that all formulations are thoroughly tested to evaluate potential flammability – and labelled accordingly. With the addition of the compliance mark (the reversed epsilon ‘ϵ’) located on the aerosol can itself, consumers are able to confirm that the aerosol has been tested to rigorous EU standards.

AEROSOL

A self-contained sprayable product comprising of a mixture of active ingredients, carriers and propellant contained in a steel or aluminium container which discharges the formulation under pressure. Aerosols are hermetically sealed, ensuring risk of spillage is removed, storage simplified, and combustion risks minimised – all benefiting Health & Safety guidelines. Assists with precise and controlled application.

BARRIER PROTECTION

Barrier protection is one of two primary methods of protecting metals from corrosion. By coating the metal with a suitable product (e.g. Acrylic Paints; Bright, Cold Galvanise; Inox 200, etc), corrosion is unable to take place because electrolytes (such as rain water) are unable to come into contact with the metal and an electron flow cannot be established, thus preventing galvanic corrosion..

BIODEGRADATION / BIODEGRADABLE

The process by which organic substances are broken down into harmless constituents by the natural action of living micro-organisms.

CATHODIC PROTECTION

Cathodic protection is based on the ionic charge of the metal and the reversal or mitigation of the flow of electrons as found in galvanic corrosion. The protective coating applied should have a lower potential (volts) than the metal it is to protect so that the coating is corroded in preference to the base metal – with protection often extending beyond the physical edge of the coating. By offering itself for corrosion instead of the base metal, this type of coating is often termed ‘sacrificial’ and is, in essence, how galvanised steel is protected.

CHLORINATED SOLVENTS

Chlorinated solvents are organic solvents which contain chlorine atoms as part of their chemical make-up. These compounds are very effective solvents for oils and greases.

DIELECTRIC STRENGTH

The maximum electrical field strength that an insulating material can withstand intrinsically without decomposing, usually specified in volts per millimetre of thickness. Also known as the breakdown voltage.

EDTA

EDTA is the chemical compound ethylenediaminetetraacetic acid, also known as diaminoethane tetraacetic acid disodium salt. It is most commonly used as a constituent in water-based cleaning chemicals to bind with a water soluble compound. This use has now become less prominent due to concerns over the biodegradability and EDTA has also found some specialist uses as a preservative in some processed foods and cosmetics.

EMULSION

A combination of water-soluble and water insoluble chemical groups held together by a surfactant. Emulsions are usually milky white.

EVAPORATION RATE

The rate at which a material will vaporise (evaporate) when compared to the known rate of vaporisation of a standard material. The designated standard material is usually n-butyl acetate, with a vaporisation rate designated as 1.0. The higher the number, the faster the evaporation rate.

FDA

The FDA (Food and Drugs Administration) ensures that all ingredients used in foods are safe, and that food is free of contaminants such as disease-causing organisms, chemicals, or other harmful substances. The FDA reviews the results of laboratory, animal and human clinical testing conducted by companies to determine if the product they wish to place on the market is safe and effective. The FDA does not develop or test products itself, nor issue approvals’.

FILM STRENGTH

The measurement of a lubricant’s ability to keep an unbroken film during operation (load) conditions.

FLASH POINT

The lowest temperature at which the vapours of a solvent will flash (ignite) under specific test conditions.

GALLING

The process by which metal components ‘cold weld’ and seize. When two metals are brought together under pressure, the action of forcing the surfaces together can cause the contacting faces to begin to combine at an atomic level, fusing the pieces together. Where stainless steel or aluminium alloys are used, the friction can scour off the thin, non-reactive protective oxide layer, exposing clean reactive material – allowing atomic fusing to occur. Galling can be prevented by the use of a lubricant, such as bearing grease, however, grease needs to be ‘worked’ before full lubrication is achieved, therefore a running-in paste should be used to prevent galling in this start-up period.

GALVANIC CORROSION

Is an electrochemical process which occurs when two metals with differing electrical potentials are in contact with each other in the presence of an electrolytic solution (such as rain water).

GALVANISING

Galvanising is the process by which clean, degreased ferrous metal (i.e. steel) has a layer of zinc applied to its surface using extreme heat to form an inseparable alloy at the point where the two layers are fused. Zinc will be corroded in preference to the ferrous substrate thereby preventing structural corrosion. This type of coating is referred to as a ‘sacrificial coating’.

GHS/CLP

The Classification, Labelling and Packaging (CLP) Regulation implements the UN Global Harmonised System (GHS) in all EU member states. Currently there are several differing pieces of legislation relating to the classification, labelling and packaging of dangerous substances worldwide. GHS will implement identical criteria for classifying chemicals according to the health, environmental and physical hazards; and also for how hazards are communicated via product labels and MSDS’s. Manufacturers will need to plan the phase-in of complete label and packaging (print) re-design; the updating of all MSDS’s and the communication of these changes through the channel. These changes will include the introduction of new hazard warning pictograms and harmonised warning and precautionary statements on labels, which will replace the existing risk and safety phrases.

GWP

Abbreviation for “Global Warming Potential”. GWP is an industry recognised, arbitrary measure of the effect of various chemicals on global warming. The benchmark reference is Carbon Dioxide (CO₂) with a score of 1 for 1 kg. A product that contributes twice as much to global warming would have a score of 2 for 1 kg, indicating double the impact for the same amount. As the number gets higher, so the effect of 1 kg of the material can be seen to be proportionally more severe than CO₂. The score allows users and specifiers to consider the environmental impact of the products they are using. Not all products on the market will have a GWP score.

HACCP

See page 8.

HALAL

This is an Arabic term which means permissible or lawful in Islam, where items are prepared or kept in conditions that follow the rules of Islamic law.

HARAM

This is an Arabic term which means impermissible or unlawful in Islam.




HAZARD SYMBOLS:

ENVIRONMENTAL HAZARD







Hazardous to the environment

HEALTH HAZARD

-  Serious Health Hazard
-  Health Hazard
-  Corrosive

PHYSICAL HAZARD

-  Extremely flammable aerosol
-  Flammable aerosol
-  Highly flammable liquid and vapour
-  Flammable liquid and vapour

ISO 9001

Internationally recognised Quality Management system standard, indicating CRC's commitment to quality and continuous improvement. The standard has been developed to provide a framework around which a quality management system can effectively be implemented.

KB VALUE

The Kauri Butanol (KB) value is a measure of the relative solvent power of a hydrocarbon liquid. The higher the KB value, the more powerful the solvent.

"MEETS THE REQUIREMENTS OF..."

During development and formulation, the product has been evaluated by our chemists against the defined test specification and deemed that if submitted for independent evaluation at an accredited test facility, it would pass.

MODULUS

Where two substrates/surfaces are bonded together with either an adhesive or sealant, they are often subject to forces which could, with enough pressure, result in the bond failing. Modulus is measured in Pascal's. Low modulus means the bond is more flexible and has more 'give' in it, i.e. good for expansion joints. High modulus means that the bond is stiffer and less flexible.

MRO

Abbreviation for the term "Maintenance, Repair, and Overhaul". Typically associated with the service and repair sectors, including plant and site maintenance / engineering.

NLGI GRADE

A widely used classification for lubricating greases established by the National Lubricating Grease Institute and a reference to the measure of the consistency of a particular grease. The most common consistency number is #2. Softer grades, especially #0 and #1, are often used for improved low-temperature service. High consistency numbers, #3 through #6 are used for certain high-speed bearings where leakage and sealing are particular concerns. The higher the number, the more viscous the grease.

NSF

See page 8.

OZONE DEPLETERS

Halogen-containing substances known to reduce the protective effects of the stratospheric ozone layer. Aerosols manufactured within Europe have been free of ozone depleting substances for many years.

PH

A scale ranging from 0 to 14 used to measure acidity and alkalinity. The lower the number the more acidic; the higher the number, the more alkaline; 7 is neutral.

POTABLE WATER

Water of sufficient quality to serve as drinking water is called potable water whether it is used as such or not. Although most fresh water sources are drinkable by humans, they can be a disease vector or cause long-term health problems if they do not meet certain water quality guidelines.

POUR POINT (PP)

The lowest temperature at which a fluid still can be pumped.

PTFE

The abbreviation for polytetrafluoroethylene, PTFE, appears in the Guinness Book of Records as having the lowest coefficient of static and dynamic friction of any solid. This value, at 0.02, is equivalent to wet ice on wet ice, indicating its extreme anti-friction properties.

REACH

Registration, Evaluation and Authorisation of Chemicals. REACH is an EU-wide reform of the regulatory environment in which chemicals are used and will eventually replace and update many other pieces of chemical control legislation. The aim is to reduce the risks to human health and the environment through the methodical and accurate identification of the properties of chemical substances. Whilst there is no definitive list of 'approved' chemicals as yet, a series of deadlines will ensure that the highest volume and most harmful are evaluated first. REACH relies on end-user application information to be filtered up through the supply chain to establish accurate registration and evaluation. More information can be found at: www.hse.gov.uk/reach.

RAL

In 1925, the private sector and the German government founded the "Reichsausschuss für Lieferbedingungen" – RAL – (Committee of the German Reich for Terms and Conditions of Sale). RAL's original task was to standardise precise technical terms of delivery and sale. The RAL colour collection comprises over 200 colours with a four-digit numbering. The registers also include safety and signal colours and they comply with the requirements of the DIN standards (German Industrial Standards). The basic collection for matt colour shades is the register RAL 840 HR while it is the RAL 841 GL register for gloss colours. RAL 840 HR is the European-wide 'registered' standard colours for the coatings industry.

RTV (ROOM TEMPERATURE VULCANISATION)

Vulcanisation refers to a specific curing process of rubber involving high heat and the addition of sulphur. It is a chemical process in which polymer molecules are linked to other polymer molecules resulting in springy rubber molecules which become cross-linked. This makes the material harder, much more durable and also more resistant to chemical attack. Vulcanisation which occurs without the need for heat and sulphur, usually by the addition of activating chemicals, is known as Room Temperature Vulcanisation as the rubber 'cures' at around 25°C.

SHELL 4-BALL WELD

An industry standard test which provides an indication of the load bearing capability of a lubricant. A steel ball is loaded and rotated against 3 fixed steel balls for 10 seconds. At the end of each 10 second run, a further weight is loaded onto the balls, and the test re-run using fresh lubricant. The test is complete when the balls weld together. The weld point is the load at which this occurs. The higher the weld point, the greater the lubricity (lubricating ability) of the grease.

SURFACTANT

A descriptive term derived from 'Surface Active Agent', a specialised compound that is typically used to connect water soluble and water insoluble chemical groups. Can be used to improve the emulsifying, foaming, dispersing and wetting properties of a product.

TACCP

Threat Assessment and Critical Control Points: Similar to HACCP, this focuses on food/beverage defence: food tampering, intentional adulteration, or contamination. The threat assessment looks at the motivations and opportunities a person may have for interference with products, and the control/mitigation of malicious intent occurrences.

THIXOTROPIC

A term used to describe fluids which are shear thinning. In essence, most thixotropic substances are gel-like, meaning that they retain their shape upon application, but when heated or subjected to shear stress, their shape will change and they will become thinner. The word comes from the Greek 'thixis' for touch and 'tropy', from 'tropos' meaning changeable.

USDA

See page 8.

VACCP

Vulnerability Assessment and Critical Control Points: Similar to TACCP, this focuses on (but not limited to) the supply side of the organisation, specifically the adulteration of foodstuffs for financial gain such as product substitution, bulking-out with a cheaper ingredient, or the sale of counterfeit or stolen goods.

VISCOSITY

A term used to describe the resistance to flow or degree of 'thickness' of a liquid, usually expressed in units of poise or stokes. The more viscous a product, the thicker its consistency.

INDEX & PART CODE REFERENCE

ITEM DESCRIPTION	ITEM NUMBER	SALES REF	FILL	TYPE	PACKED	PAGE
2-26	1030011	10089-AA	5 l	Bulk	2	63
2-26	1030012	10093-AA	20 l	Bulk	1	63
2-26	1030563	30348-AD	500 ml	Aerosol	12	63
2-26	1030564	30348-AB	500 ml	Aerosol	12	63
2-26	1030568	30350-AB	200 l	Bulk	1	63
2-26	1031621	32663-AA	250 ml	Aerosol	12	63
3-36	1030013	10110-AU	500 ml	Aerosol	12	28/48
3-36	1030015	10110-AS	500 ml	Aerosol	12	28/48
3-36	1030018	10114-AA	5 l	Bulk	2	28/48
3-36	1030573	30362-AA	20 l	Bulk	1	28/48
3-36	1030576	30364-AC	200 l	Bulk	1	28/48
3-36	1031657	32673-AA	250 ml	Aerosol	12	28/48
5-56	1755932	32734-AA	500 ml	Aerosol	12	28
5-56 + PTFE	1031539	32550-AA	5 l	Bulk	2	28
5-56 + PTFE	1031728	32703-AA	250 ml	Aerosol	12	28
5-56 + PTFE CLEVER-STRAW	1032538	33199-AA	500 ml	Aerosol	12	28
5-56 + PTFE CLEVER-STRAW	1032539	33199-AB	500 ml	Aerosol	12	28
5-56 BIO CLEVER-STRAW	1755250	33425-AA	400 ml	Aerosol	12	28
5-56 CLEVER-STRAW	1755875	33233-AA	500 ml	Aerosol	12	28
ACRYL PAINT ROUND NOZZLE SET	1032640	33291-AA	-	Special	1	61
ACRYLIC EFFECT CHROME EFFECT SILVER	1030657	30481-AA	400 ml	Aerosol	6	60
ACRYLIC EFFECT METALLIC BLACK	1030893	31093-AA	400 ml	Aerosol	6	60
ACRYLIC EFFECT METALLIC SILVER	1030231	11688-AA	400 ml	Aerosol	6	60
ACRYLIC HITEMP PAINT BLACK	1030662	30483-AB	400 ml	Aerosol	6	60
ACRYLIC HITEMP PAINT SILVER	1030896	31096-AA	400 ml	Aerosol	6	60
ACRYLIC PAINT 1003 SIGNAL YELLOW	1030881	31084-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 1004 GOLDEN YELLOW	1030838	31069-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 1015 LIGHT IVORY	1030848	31073-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 1018 ZINC YELLOW	1030871	31080-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 1021 COLZA YELLOW	1030207	11679-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 1023 TRAFFIC YELLOW	1031293	32151-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 1028 MELON YELLOW	1032604	33269-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 2000 YELLOW ORANGE	1030226	11685-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 2002 VERMILION	1030841	31070-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 2004 PURE ORANGE	1031296	32152-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 2009 TRAFFIC ORANGE	1031317	32161-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 3000 FLAME RED	1030203	11678-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 3001 SIGNAL RED	1032607	33270-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 3002 CARMIN RED	1030642	30475-AB	400 ml	Aerosol	6	59
ACRYLIC PAINT 3003 RUBY RED	1030875	31081-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 3020 TRAFFIC RED	1031301	32153-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 5002 ULTRAMINE BLUE	1030214	11681-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 5005 SIGNAL BLUE	1032609	33271-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 5010 GENTIAN BLUE	1030835	31068-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 5011 STEEL BLUE	1030883	31085-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 5012 LIGHT BLUE	1031282	32140-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 5015 SKY BLUE	1030648	30476-AB	400 ml	Aerosol	6	59
ACRYLIC PAINT 5017 TRAFFIC BLUE	1031304	32155-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 5019 CAPRI BLUE	1031307	32156-AA	400 ml	Aerosol	6	59

ITEM DESCRIPTION	ITEM NUMBER	SALES REF	FILL	TYPE	PACKED	PAGE
ACRYLIC PAINT 6001 EMERALD GREEN	1030223	11684-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 6002 LEAF GREEN	1030831	31067-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 6005 MOSS GREEN	1030858	31077-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 6009 FIR GREEN	1030843	31071-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 6011 RESEDA GREEN	1030652	30477-AB	400 ml	Aerosol	6	59
ACRYLIC PAINT 6018 YELLOW GREEN	1030878	31082-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 7001 SILVER GREY	1030211	11680-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 7004 SIGNAL GREY	1031321	32162-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 7012 BASALT GREY	1032612	33272-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 7016 ANTHRACITE GREY	1030861	31078-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 7021 BLACK GREY	1030656	30479-AB	400 ml	Aerosol	6	59
ACRYLIC PAINT 7031 BLUE GREY	1031323	32163-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 7032 PEBBLE GREY	1030241	12017-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 7035 LIGHT GREY	1030866	31079-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 7040 WINDOW GREY	1030887	31088-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 8011 NUT BROWN	1030845	31072-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 8016 MAHOGANY BROWN	1031311	32158-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 9001 CREAM	1031313	32159-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 9002 GREY WHITE	1030855	31076-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 9003 SIGNAL WHITE	1031325	32165-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 9005 JET BLACK	1030813	31063-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 9005 JET BLACK MATT	1030852	31075-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 9005 JET BLACK SILKY MATT	1030808	31062-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 9006 WHITE ALUMINIUM	1030822	31065-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 9010 PURE WHITE	1030818	31064-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 9010 PURE WHITE MATT	1030828	31066-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 9010 PURE WHITE SILKY MATT	1031290	32149-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 9011 GRAPHITE BLACK MATT	1030229	11686-AA	400 ml	Aerosol	6	59
ACRYLIC PAINT 9016 TRAFFIC WHITE	1030220	11683-AA	400 ml	Aerosol	6	59
ACRYLIC PRIMER METAL - GREY	1030891	31091-AA	400 ml	Aerosol	6	58
ACRYLIC PRIMER PLASTIC	1032619	33274-AA	400 ml	Aerosol	6	58
ACRYLIC VARNISH CLEAR BRILLIANT	1030217	11682-AA	400 ml	Aerosol	6	59
ACRYLIC VARNISH SILKY MATT	1030885	31087-AA	400 ml	Aerosol	6	59
AIRCO CLEANER	1754397	32743-AA	500 ml	Aerosol	12	21
ALU HI-TEMP	1031440	32421-AA	500 ml	Aerosol	12	52
ALU PASTE	1031287	32147-AC	500 ml	Aerosol	12	37
ANTI SPATTER	1031384	32318-AC	500 ml	Aerosol	12	65
ANTI SPATTER	1031385	32318-AA	500 ml	Aerosol	12	65
ANTI-SPATTER PASTE	1030161	10747-AA	500 ml	Aerosol	12	65
AQUA PAINT MARKER BLACK	1031465	32461-AA	500 ml	Aerosol	12	56
AQUA PAINT MARKER FLUO BLUE	1030423	30013-AA	500 ml	Aerosol	12	56
AQUA PAINT MARKER FLUO FUCHSIA	1031466	32462-AA	500 ml	Aerosol	12	56
AQUA PAINT MARKER FLUO GREEN	1030422	30012-AA	500 ml	Aerosol	12	56
AQUA PAINT MARKER FLUO ORANGE	1030421	30011-AA	500 ml	Aerosol	12	56
AQUA PAINT MARKER FLUO RED	1030418	30009-AA	500 ml	Aerosol	12	56
AQUA PAINT MARKER FLUO YELLOW	1030420	30010-AA	500 ml	Aerosol	12	56
AQUA PAINT MARKER WHITE	1030425	30014-AA	500 ml	Aerosol	12	56
AQUA RAL 1003 SIGNAL YELLOW	1031342	32182-AA	400 ml	Aerosol	6	55
AQUA RAL 1021 COLZA YELLOW	1031345	32184-AA	400 ml	Aerosol	6	55
AQUA RAL 2000 YELLOW ORANGE	1031347	32185-AA	400 ml	Aerosol	6	55
AQUA RAL 3000 FLAME RED	1031348	32186-AA	400 ml	Aerosol	6	55
AQUA RAL 3020 TRAFFIC RED	1030909	31457-AA	400 ml	Aerosol	6	55

ITEM DESCRIPTION	ITEM NUMBER	SALES REF	FILL	TYPE	PACKED	PAGE
AQUA RAL 5002 ULTRAMINE BLUE	1031350	32188-AA	400 ml	Aerosol	6	55
AQUA RAL 5010 GENTIAN BLUE	1031352	32189-AA	400 ml	Aerosol	6	55
AQUA RAL 6018 YELLOW GREEN	1030911	31459-AA	400 ml	Aerosol	6	55
AQUA RAL 7001 SILVER GREY	1031354	32193-AA	400 ml	Aerosol	6	55
AQUA RAL 7016 ANTHRACITE GREY	1031355	32194-AA	400 ml	Aerosol	6	55
AQUA RAL 9005 JET BLACK GLOSSY	1031357	32197-AA	400 ml	Aerosol	6	55
AQUA RAL 9005 JET BLACK MATT	1031364	32205-AA	400 ml	Aerosol	6	55
AQUA RAL 9010 PURE WHITE GLOSSY	1031362	32204-AA	400 ml	Aerosol	6	55
AQUA RAL 9010 PURE WHITE MATT	1031359	32198-AA	400 ml	Aerosol	6	55
AQUA RAL 9016 TRAFFIC WHITE	1031361	32199-AA	400 ml	Aerosol	6	55
AQUA RAL VARNISH CLEAR BRILLIANT	1031365	32206-AA	400 ml	Aerosol	6	55
ASSEMBLY PASTE	1031566	32604-AA	500 ml	Aerosol	12	37
ASSEMBLY PASTE	1754790	20120-AA	500 g	Tub	6	37
BELT DRESSING	1754389	32336-AA	500 ml	Aerosol	12	31
BELT GRIP	1031557	32601-AA	500 ml	Aerosol	12	31
BLUE MOULD PROTECT	1031988	32837-AA	500 ml	Aerosol	12	47
BRAKE DEGREASER	1032053	32918-AA	5 l	Bulk	2	15
BRAKE DEGREASER	1032054	32919-AA	20 l	Bulk	1	15
BRAKE DEGREASER	1032055	32920-AA	60 l	Bulk	1	15
BRÄKLEEN 20	1031870	32757-AA	500 ml	Aerosol	12	15
BRÄKLEEN H2O	1755343	33429-AA	400 ml	Aerosol	12	15
BRÄKLEEN PRO	1031695	32694-AA	500 ml	Aerosol	12	15
BRÄKLEEN PRO	1031874	32758-AA	20 l	Bulk	1	15
BRÄKLEEN PRO	1031911	32787-AA	5 l	Bulk	2	15
BRÄKLEEN PRO	1031913	32788-AA	60 l	Bulk	1	15
BRÄKLEEN PRO	1031914	32789-AA	200 l	Bulk	1	15
BRÄKLEEN VOC FREE	1755361	33428-AA	400 ml	Aerosol	12	15
BRAKLUBE	1755876	32719-AA	250 ml	Aerosol	12	36
BRAKLUBE	1755885	32815-AA	100 ml	Tube	12	36
BRAKLUBE PLUS	1756100	32714-AD	200 ml	Cartridge	12	35
CARB & EGR CLEANER	1754392	32744-AB	500 ml	Aerosol	12	21
CERAMIC PASTE	1031419	32351-AC	500 ml	Aerosol	12	37
CERAMIC PASTE	1031420	32351-AA	500 ml	Aerosol	12	37
CERAMIC PASTE	1031689	32690-AA	250 ml	Aerosol	12	37
CHAIN LUBE	1032574	33236-AA	500 ml	Aerosol	12	31
CHAIN LUBE	1030427	30033-AA	5 l	Bulk	2	31
CHAIN LUBE IND	1032577	33237-AA	500 ml	Aerosol	12	31
CHAIN LUBRICANT	1755882	32937-AA	5 l	Bulk	2	31
CITRO CLEANER	1031447	32436-AA	500 ml	Aerosol	12	16
CITRO CLEANER	1031449	32437-AA	5 l	Bulk	2	16
CITRUS HANDCLEANER	1031393	32321-AA	3.8 l	Bulk	4	23
CLEAR MOULD PROTECT	1031991	32838-AA	500 ml	Aerosol	12	47
COCKPIT MATT	1031828	32737-AA	500 ml	Aerosol	12	22
COCKPIT SHINE	1031785	32724-AA	500 ml	Aerosol	12	22
CONTACT CLEAN & PROTECT	1754386	33414-AA	500 ml	Aerosol	12	18
CONTACT CLEAN & PROTECT	1754387	33413-AA	250 ml	Aerosol	12	18
CONTACT CLEANER	1030245	12101-AB	500 ml	Aerosol	12	18
CONTACT CLEANER	1030246	12101-AH	500 ml	Aerosol	12	18
CONTACT CLEANER	1031616	32662-AA	250 ml	Aerosol	12	18
COPPER PASTE	1030146	10690-AB	100 ml	Tube	12	37
COPPER PASTE	1031410	32340-AA	500 ml	Aerosol	12	37
COPPER PASTE	1031668	32684-AA	250 ml	Aerosol	12	37

ITEM DESCRIPTION	ITEM NUMBER	SALES REF	FILL	TYPE	PACKED	PAGE
CRICK 110	1030756	30723-AF	500 ml	Aerosol	12	67
CRICK 110	1030758	30723-AH	500 ml	Aerosol	12	67
CRICK 110	1030760	30723-AA	500 ml	Aerosol	12	67
CRICK 120	1030474	30205-AE	500 ml	Aerosol	12	67
CRICK 120	1030475	30205-AI	500 ml	Aerosol	12	67
CRICK 130	1030412	20790-AJ	500 ml	Aerosol	12	67
CRICK 130	1030414	20790-AH	500 ml	Aerosol	12	67
CRICK NDT KIT	1030771	30763-AB	500 ml	Aerosol	1	67
DIRECT CONTACT FOOD LUBE	1032738	33365-AA	500 ml	Aerosol	12	29
DRY LUBE	1030671	30520-AB	500 ml	Aerosol	12	33
DRY LUBE - F	1031561	32602-AA	500 ml	Aerosol	12	33
DRY MOLY LUBE	1031608	32660-AA	500 ml	Aerosol	12	33
DUST CLEANER	1031577	32613-AB	500 ml	Aerosol	12	19
DUST FREE 360	1032458	33158-AA	125 ml	Aerosol	12	19
DUST FREE 360	1032381	33114-AA	250 ml	Aerosol	12	19
DUST FREE 360 TURBO	1032634	33286-AA	250 ml	Aerosol	12	19
EASY SEAL	1030740	30698-AA	50 ml	Bottle	12	69
EASY WELD	1030768	30738-AB	500 ml	Aerosol	12	65
ECO BIO WELD	1030159	10742-AA	5 l	Bulk	2	65
ECO BIO WELD	1030718	30606-AA	20 l	Bulk	1	65
ECO BIO WELD	1031171	31913-AA	500 ml	Aerosol	12	65
ECO BIO WELD	1031173	31913-AE	500 ml	Aerosol	12	65
ECO COMPLEX BLUE	1030087	10282-AA	5 l	Bulk	2	16
ECO COMPLEX BLUE	1030259	20123-AA	20 l	Bulk	1	16
ECO COMPLEX BLUE	1030621	30431-AA	200 l	Bulk	1	16
ECO COMPLEX BLUE	1754597	33418-AA	1 l	Sprayer	6	16
ECO FOAM CLEANER	1030086	10278-AG	500 ml	Aerosol	12	16
ECO LEAK FINDER	1030153	10732-AB	500 ml	Aerosol	12	62
ECO LEAK FINDER	1030433	30058-AA	5 l	Bulk	2	62
ECO LEAK FINDER	1752465	10732-AI	500 ml	Aerosol	12	62
ECO LEAK FINDER + TUBE	1030156	10732-AL	500 ml	Aerosol	12	62
ECO MULTI GREASE	1031169	31912-AA	500 ml	Aerosol	12	34
ECO PEN OIL	1031165	31909-AA	500 ml	Aerosol	12	32
ECO SUPERCUT	1031167	31911-AA	500 ml	Aerosol	12	38
EJECTOR LUBE	1032598	33265-AA	500 ml	Aerosol	12	42
EP FOOD GREASE	1031461	32457-AA	400 g	Cartridge	6	34
EVAPO-RUST	1032768	33400-AA	5 l	Bulk	2	49
EVAPO-RUST	1040357	33399-AA	1 l	Bulk	6	49
EVAPO-RUST	1040699	33400-SA	5 l	Bulk	2	49
EVAPO-RUST	1040700	33401-AA	20 l	Bulk	1	49
EVAPO-RUST	1040701	33407-AA	200 l	Bulk	1	49
EVAPO-RUST	1040702	33408-AA	900 l	Bulk	1	49
EXTRA LOCK	1030738	30697-AA	50 ml	Bottle	50	68
EXTREME LUBE	1030442	30088-AA	400 g	Cartridge	12	36
EXTREME LUBE	1031564	32603-AA	500 ml	Aerosol	12	36
FAST DRY DEGREASER	1030075	10227-AT	500 ml	Aerosol	12	14
FAST DRY DEGREASER	1030077	10227-AV	500 ml	Aerosol	12	14
FAST DRY DEGREASER	1030081	10230-AA	5 l	Bulk	2	14
FAST DRY DEGREASER	1030082	10233-AA	20 l	Bulk	1	14
FAST DRY DEGREASER	1031175	31927-AA	200 l	Bulk	1	14
FAST DRY DEGREASER	1032595	33262-AA	60 l	Bulk	1	14
FAST STICK	1030592	30383-AD	500 ml	Aerosol	12	69

ITEM DESCRIPTION	ITEM NUMBER	SALES REF	FILL	TYPE	PACKED	PAGE
FERROKLEEN	1030469	30199-AA	20 kg	Bulk	1	49
FERROKLEEN	1030449	30112-AA	1 kg	Tub	6	49
FERROKLEEN	1030444	30089-AA	5 kg	Bulk	2	49
FLATSCREEN CLEANER	1031370	32221-AA	500 ml	Aerosol	12	19
FLATSCREEN CLEANER	1040516	32221-SA	500 ml	Aerosol	12	19
FLEX SEAL	1754358	32746-AB	200 ml	Aerosol	12	68
FOOD GREASE	1031380	32317-AA	500 ml	Aerosol	12	34
FOOD GREASE	1030100	10291-AA	1 kg	Tub	12	34
FOOD GREASE	1030263	20158-AA	400 g	Cartridge	6	34
FOOD GREASE	1030622	30438-AA	20 l	Bulk	1	34
GALVA BRITE	1030616	30423-HA	500 ml	Aerosol	12	51
GALVA BRITE	1030620	30423-AC	500 ml	Aerosol	12	51
GALVA SHINE	1031388	32319-AC	500 ml	Aerosol	12	51
GALVA SHINE	1031389	32319-AA	500 ml	Aerosol	12	51
GALVACOLOR 1004 GOLDEN YELLOW	1030359	20563-AD	500 ml	Aerosol	12	55
GALVACOLOR 2011 DEEP ORANGE	1031334	32170-AB	500 ml	Aerosol	12	55
GALVACOLOR 3000 FLAME RED	1030361	20566-AD	500 ml	Aerosol	12	55
GALVACOLOR 5005 SIGNAL BLUE	1031260	32079-AA	500 ml	Aerosol	12	55
GALVACOLOR 5012 LIGHT BLUE	1030364	20572-AD	500 ml	Aerosol	12	55
GALVACOLOR 6005 MOSS GREEN	1032713	33351-AA	500 ml	Aerosol	12	55
GALVACOLOR 7016 ANTHRACITE GREY	1031726	32702-HO	500 ml	Aerosol	12	55
GALVACOLOR 7035 LIGHT GREY	1031266	32080-AA	500 ml	Aerosol	12	55
GALVACOLOR 9005 JET BLACK	1030370	20581-HO	500 ml	Aerosol	12	55
GALVACOLOR 9006 WHITE ALUMINIUM	1030375	20584-HO	500 ml	Aerosol	12	55
GALVACOLOR 9010 PURE WHITE	1030380	20587-HO	500 ml	Aerosol	12	55
GASKET REMOVER	1754394	32747-AB	400 ml	Aerosol	12	21
GD 265	1032052	32916-AA	250 ml	Aerosol	12	63
GDI VALVE CLEANER	1754395	32548-AB	500 ml	Aerosol	12	21
GLASS CLEAN	1754388	32739-AB	500 ml	Aerosol	12	22
GRAFFITI REMOVER	1030404	20717-AD	400 ml	Aerosol	12	17
GRAPHITE ASSEMBLY PASTE	1031597	32639-AA	500 ml	Aerosol	12	37
HAND SPRAYER	1031326	32168-AA	-	Spray	1	63
HD VASELINE	1755869	32713-AA	250 ml	Aerosol	12	29
HI-TEMP FOOD GREASE	1032027	32889-AA	400 g	Cartridge	6	35
HIGH SPEED CHAIN OIL	1031414	32347-AB	500 ml	Aerosol	12	31
HIGH SPEED GREASE	1031283	32142-AA	500 ml	Aerosol	12	34
HIGH TEMPERATURE GREASE	1030701	30570-AA	100 ml	Tube	12	35
HIGH TEMPERATURE GREASE	1756098	30572-AA	400 g	Cartridge	6	35
HYDROPOWER	1755345	33430-AA	400 ml	Aerosol	12	16
INDUSTRIAL DEGREASER	1030109	10321-AI	500 ml	Aerosol	12	14
INDUSTRIAL DEGREASER	1030111	10321-AG	500 ml	Aerosol	12	14
INDUSTRIAL DEGREASER	1030114	10325-AA	5 l	Bulk	2	14
INDUSTRIAL DEGREASER	1030116	10326-AA	20 l	Bulk	1	14
INDUSTRIAL ECO DEGREASER	1032701	33344-AA	500 ml	Aerosol	12	14
INDUSTRIAL ECO DEGREASER	1032704	33345-AA	5 l	Bulk	2	14
INDUSTRIAL ECO DEGREASER	1032708	33348-AA	20 l	Bulk	1	14
INOX 200	1031406	32337-AA	500 ml	Aerosol	12	51
INOX 200	1031408	32337-AC	500 ml	Aerosol	12	51
INOX KLEEN	1030406	20720-AS	500 ml	Aerosol	12	17
INOX KLEEN	1030407	20720-AU	500 ml	Aerosol	12	17
INOX WELD KLEEN	1030588	30379-AA	2 kg	Bulk	2	65
LABEL OFF SUPER	1031377	32314-AA	400 ml	Aerosol	12	17

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LABEL OFF SUPER	1031627	32668-AA	250 ml	Aerosol	12	17
LEAK FINDER PMUC	1030384	20609-AA	500 ml	Aerosol	12	62
LECTRA CLEAN II	1030104	10314-AA	5 l	Bulk	2	14
LECTRA CLEAN II	1030106	10315-AA	20 l	Bulk	1	14
LECTRA CLEAN II	1030624	30449-AK	500 ml	Aerosol	12	14
LECTRA CLEAN II	1030626	30449-AH	500 ml	Aerosol	12	14
LECTRA CLEAN II	1030627	30450-AA	200 l	Bulk	1	14
LECTRA CLEAN II	1040487	30449-SA	500 ml	Aerosol	12	14
LOW TEMP LEAK FINDER	1031603	32656-AA	500 ml	Aerosol	12	62
LUB 21	1030601	30405-AA	25 l	Bulk	1	38
LUB 21	1030292	20248-AC	5 l	Bulk	2	38
MARKER BALL BLACK	1030453	30159-AB	50 ml	Pen	12	57
MARKER BALL BLUE	1030461	30163-AB	50 ml	Pen	12	57
MARKER BALL GREEN	1030459	30162-AB	50 ml	Pen	12	57
MARKER BALL RED	1030457	30161-AB	50 ml	Pen	12	57
MARKER BALL WHITE	1030451	30158-AB	50 ml	Pen	12	57
MARKER BALL YELLOW	1030455	30160-AB	50 ml	Pen	12	57
MARKER PAINT BLACK	1030059	10164-AA	500 ml	Aerosol	12	56
MARKER PAINT FLUO BLUE	1030044	10160-AA	500 ml	Aerosol	12	56
MARKER PAINT FLUO FUCHSIA	1030054	10163-AA	500 ml	Aerosol	12	56
MARKER PAINT FLUO GREEN	1030033	10157-AA	500 ml	Aerosol	12	56
MARKER PAINT FLUO ORANGE	1030064	10165-AA	500 ml	Aerosol	12	56
MARKER PAINT FLUO RED	1030028	10155-AA	500 ml	Aerosol	12	56
MARKER PAINT FLUO VIOLET	1030069	10167-AA	500 ml	Aerosol	12	56
MARKER PAINT FLUO YELLOW	1030038	10158-AA	500 ml	Aerosol	12	56
MARKER PAINT WHITE	1030049	10162-AA	500 ml	Aerosol	12	56
MARKER PAINT YELLOW	1030025	10154-AA	500 ml	Aerosol	12	56
MARKER PEN BLACK	1030306	20365-AA	-	Pen	12	57
MARKER PEN BLUE	1030311	20369-AA	-	Pen	12	57
MARKER PEN BROWN	1030478	30210-AA	-	Pen	12	57
MARKER PEN GREEN	1030316	20380-AA	-	Pen	12	57
MARKER PEN ORANGE	1030320	20384-AA	-	Pen	12	57
MARKER PEN RED	1030324	20388-AA	-	Pen	12	57
MARKER PEN VIOLET	1030479	30211-AA	-	Pen	12	57
MARKER PEN WHITE	1030329	20395-AA	-	Pen	12	57
MARKER PEN YELLOW	1030335	20400-AA	-	Pen	12	57
MARKERPAINT APPLICATOR STICK	1030186	11508-AA	-	Special	1	61
MASS AIR FLOW SENSOR CLEANER	1754396	32712-AC	250 ml	Aerosol	12	21
MINUS 45	1032383	33115-AA	250 ml	Aerosol	12	62
MINUS 45	1032472	33164-AA	500 ml	Aerosol	12	62
MOTOR CLEAN	1754393	32730-AB	500 ml	Aerosol	12	17
MOTOR STARTER	1754391	32723-AB	500 ml	Aerosol	12	63
MOULD CLEAN	1031996	32840-AA	500 ml	Aerosol	12	42
MOULD PROTECT	1031993	32839-AA	500 ml	Aerosol	12	47
MULTI GREASE	1030691	30566-AA	100 ml	Tube	12	34
MULTI GREASE	1756131	30567-AB	400 g	Cartridge	6	34
MULTI GREASE	1756133	30569-AA	5 kg	Bulk	1	34
MULTI OIL	1031569	32605-AA	500 ml	Aerosol	12	28
MULTI OIL	1030261	20157-AA	5 l	Bulk	2	28
MULTILUBE	1755872	32697-AA	500 ml	Aerosol	12	28
N.F. ELECTRONIC CLEANER	1032386	33116-AA	250 ml	Aerosol	12	18
NSR DRY	1031999	32841-AA	500 ml	Aerosol	12	44

ITEM DESCRIPTION	ITEM NUMBER	SALES REF	FILL	TYPE	PACKED	PAGE
NSR FOOD	1032089	32957-AA	500 ml	Aerosol	12	44
NSR MULTI	1032571	33234-AA	500 ml	Aerosol	12	44
NSR RUBBER 2	1032127	32980-AA	25 kg	Bulk	1	45
NSR SENSITIVE	1032095	32960-AA	500 ml	Aerosol	12	45
NSR SENSITIVE	1032102	32964-AA	5 l	Bulk	2	45
NSR THERMO	1032122	32977-AA	500 ml	Aerosol	12	45
NSR ULTRA THIN	1032099	32962-AA	500 ml	Aerosol	12	44
NSR WET	1032002	32842-AA	500 ml	Aerosol	12	45
OXIDE CLEAN PLUS	1032531	33192-AA	250 ml	Aerosol	12	18
OZZY JUICE SW-3	1032075	32948-AA	20 l	Bulk	1	25
OZZY JUICE SW-4	1032762	33391-AA	20 l	Bulk	1	25
OZZY JUICE SW-6	1032078	32949-AA	20 l	Bulk	1	25
OZZY JUICE SW-X1	1032675	33327-AA	20 l	Bulk	1	25
OZZY MAT FL-4 MULTI-LAYER	1000512	32950-AA	-	Special	1	25
PEN OIL	1031572	32606-AA	500 ml	Aerosol	12	32
POLYMER REMOVER	1032097	32961-AA	400 ml	Aerosol	12	42
POWER LUBE	1031601	32648-AA	500 ml	Aerosol	12	29
POWER STICK	1030629	30454-AD	500 ml	Aerosol	12	69
PROFESSIONAL CLEANER	1032736	33364-AA	500 ml	Aerosol	12	16
PU RELEASE AGENT	1032094	32959-AA	500 ml	Aerosol	12	43
PUMP SPRAYER	1020668	30463-AE	-	Spray	1	63
QD-CONTACT CLEANER	1031442	32429-AA	500 ml	Aerosol	12	18
QD-CONTACT CLEANER	1031647	32671-AA	250 ml	Aerosol	12	18
QUICK FIX	1030747	30709-AA	20 g	Bottle	12	69
QUICKLEEN PLUS	1031499	32515-AA	500 ml	Aerosol	12	14
RELEASE EMULSION	1032125	32979-AA	5 kg	Bulk	2	42
RIGID SEAL	1030742	30699-AA	50 ml	Bottle	12	69
ROM 300	1030432	30056-AA	5 l	Bulk	2	63
ROST FLASH	1030164	10864-AG	500 ml	Aerosol	12	32
ROST FLASH	1030166	10864-AB	500 ml	Aerosol	12	32
RUST OFF	1755789	30507-AC	500 ml	Aerosol	12	32
RUST OFF	1755790	30507-AA	500 ml	Aerosol	12	32
RUST OFF	1755793	32688-AA	250 ml	Aerosol	12	32
RUST REMOVER	1030162	10752-AB	5 l	Bulk	2	49
RUST REMOVER	1030721	30610-AC	250 ml	Aerosol	12	49
RUST REMOVER	1030725	30611-AA	20 l	Bulk	1	49
RUST SEAL	1032709	33349-AA	750 ml	Tub	6	49
SILICONE	1030901	31262-AA	500 ml	Aerosol	12	30
SILICONE	1031667	32679-AA	5 l	Bulk	2	30
SILICONE EXTRA	1030133	10529-AA	5 l	Bulk	2	30
SILICONE GREASE	1031758	32717-AA	10 g	Tube	24	36
SILICONE GREASE	1030762	30724-AC	400 ml	Aerosol	12	36
SILICONE GREASE	1031269	32086-AB	100 ml	Tube	12	36
SILICONE IND	1030430	30053-AA	5 l	Bulk	2	30
SILICONE IND	1031590	32635-AA	500 ml	Aerosol	12	30
SILICONE IND	1031591	32635-AB	500 ml	Aerosol	12	30
SLIDEWAY OIL	1031285	32146-AC	500 ml	Aerosol	12	29
SOFT LOCK	1030736	30696-AA	50 ml	Bottle	12	68
SP 350	1030296	20294-AA	5 l	Bulk	2	48
SP 350	1030604	30407-AB	20 l	Bulk	1	48
SP 350	1031606	32659-AA	500 ml	Aerosol	12	48
SP 350	1031653	32672-AA	250 ml	Aerosol	12	48

ITEM DESCRIPTION	ITEM NUMBER	SALES REF	FILL	TYPE	PACKED	PAGE
SP 400	1030299	20324-AA	5 l	Bulk	2	48
SP 400	1030302	20327-AB	20 l	Bulk	1	48
SP 400	1031415	32350-AA	500 ml	Aerosol	12	48
SP 400	1031611	32661-AA	250 ml	Aerosol	12	48
SR FOOD	1032087	32956-AA	500 ml	Aerosol	12	43
SR MULTI	1031986	32836-AA	500 ml	Aerosol	12	43
SR SEMI PER	1032093	32958-AA	500 ml	Aerosol	12	43
SR THERMO	1032124	32978-AA	500 ml	Aerosol	12	43
STRIPING MACHINE	1030184	11507-AA	-	Special	1	61
STRIPING PAINT BLACK	1030194	11673-AA	500 ml	Aerosol	12	56
STRIPING PAINT BLUE	1030198	11676-AA	500 ml	Aerosol	12	56
STRIPING PAINT GREEN	1030200	11677-AA	500 ml	Aerosol	12	56
STRIPING PAINT RED	1030196	11675-AA	500 ml	Aerosol	12	56
STRIPING PAINT WHITE	1030191	11668-AA	500 ml	Aerosol	12	56
STRIPING PAINT YELLOW	1030192	11671-AA	500 ml	Aerosol	12	56
SUGAR DISSOLVING FLUID	1030471	30204-AA	5 l	Bulk	4	17
SUPER ADHESIVE GREASE	1756207	30587-AB	400 g	Cartridge	6	35
SUPER HANDCLEANER	1030733	30675-AA	150 ml	Tube	12	23
SUPER LONGTERM GREASE	1030689	30565-AB	100 ml	Tube	12	35
SUPER LONGTERM GREASE	1756136	30576-AB	400 g	Cartridge	6	35
SUPER TAPPING COMPOUND	1030744	30706-AA	500 g	Tub	12	38
SUPER TAPPING FLUID	1030347	20552-AA	5 l	Bulk	2	38
SUPER TAPPING FLUID	1030599	30398-AA	1 l	Bulk	6	38
SUPER TAPPING FLUID	1031672	32686-AA	250 ml	Aerosol	12	38
SUPERCUT	1030339	20457-AA	5 l	Bulk	2	38
SUPERCUT	1030569	30353-AA	1 l	Bulk	6	38
SUPERCUT	1030570	30354-AA	20 l	Bulk	1	38
SUPERCUT	1031366	32210-AC	400 ml	Aerosol	12	38
SUPERCUT	1031367	32210-AA	400 ml	Aerosol	12	38
SUPERCUT	1031677	32687-AA	250 ml	Aerosol	12	38
SYNTHETIC GREASE	1031595	32637-AA	500 ml	Aerosol	12	36
TEXTILE CLEAN	1031797	32726-AA	500 ml	Aerosol	12	22
TIRE SHINE	1031805	32728-AA	500 ml	Aerosol	12	22
TORCH CERAMIC ANTI SPATTER	1032636	33289-AA	250 ml	Aerosol	12	65
TRIFLOW	1030902	31343-AB	400 ml	Aerosol	12	33
UNDERBODY COATING	1755884	32748-AA	500 ml	Aerosol	12	48
URETHANE ISOLATION CLEAR	1030141	10630-AB	4 l	Bulk	2	52
URETHANE ISOLATION CLEAR	1031631	32669-AA	250 ml	Aerosol	12	52
URETHANE ISOLATION RED	1031642	32670-AA	250 ml	Aerosol	12	52
URETHANE ISOLATION RED	1040471	10641-AA	4 l	Bulk	2	52
VARNISH E 200	1032047	32915-AA	400 ml	Aerosol	12	52
WHITE LITHIUM GREASE	1030668	30515-AD	500 ml	Aerosol	12	36
WHITE LITHIUM GREASE	1030669	30515-AB	500 ml	Aerosol	12	36
WIPES CLEAN & PROTECT	1032752	33381-AA	50 pcs	Tub	12	23
WIPES PRO	1030238	12006-AA	100 pcs	Tub	4	23
WIPES PRO	1030287	20246-AA	50 pcs	Tub	12	23
WIRE ROPE LUBE	1031400	32334-AA	500 ml	Aerosol	12	33
WOOD GLIDER	1031376	32244-AA	400 ml	Aerosol	12	29
ZINC	1030681	30563-AA	500 ml	Aerosol	12	51
ZINC PRIMER	1030609	30419-AB	500 ml	Aerosol	12	51

Your CRC Distributor



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