



OIL & GAS



CLEANERS



LUBRICANTS



ANTI-CORROSION



WELDING

MRO CHEMICAL SOLUTIONS





CLEANERS

CRC Industries is a worldwide supplier of chemical products for the industry, automotive and electro segments. The company consists of four operating groups headquartered in the United States, Belgium, the United Kingdom and Australia. CRC Industries Europe is ISO 9001 certified.

We manufacture and supply cleaners, lubricants, anti-corrosion products, adhesives, welding products, additives, moulding products and other specialty products...all for the European, African and Middle East areas.



LUBRICANTS

We guarantee high quality products by following strict guidelines in all facets of research, development and production. We try to meet today's most stringent environmental and safety standards. Furthermore CRC develops new products and continues to adapt existing products to meet the needs of our customers.

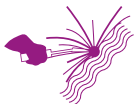
For detailed product information, Technical Data and Material Safety Data, please consult our website:

www.crcind.com



ANTI-CORROSION

“SEE FOR YOURSELF THAT CRC IS THE BEST SOLUTION!”



WELDING

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 catalogue, might not be available. Product pictures not binding. Actual product may be different from picture due to change-over to new design.



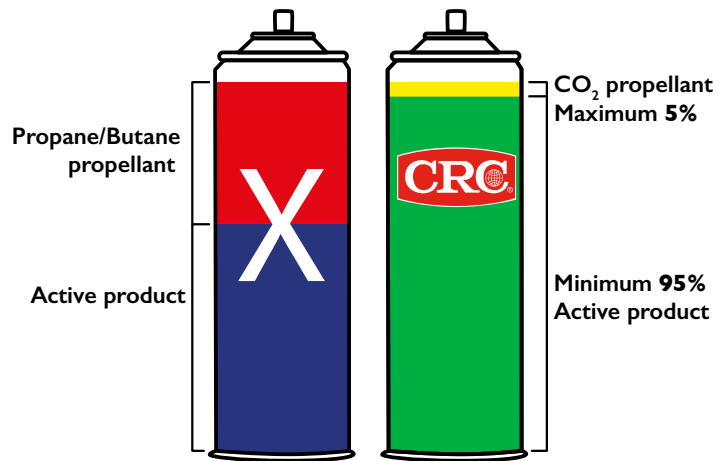
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MORE PRODUCT, LESS PROPELLANT

We respect the environment and if it's technically possible, we fill the majority of our aerosols with CO₂. Besides the environmental aspect, this ensures you have ±35% more product.



PICTOGRAMS



Food products approved by the NSF organisation



360° Spray system



Food processing safe products



Products with a high level of biodegradability according to the OECD standard 301B

MULTI-LANGUAGE CANS

- Depending on the market version, aerosol products display either 31 languages per can or 8 languages as standard.
- This ensures foreign employees can use products and understand risk phrases
- 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 31 languages from www.crcind.com





CRC POWER CONTACT CLEANER

Fast and efficient cleaner for contaminants on electrical equipment

Exclusive cleaner for electrical equipment. A balanced solvent blend combined with an optimized spray power. Provide an exceptionally fast and efficient cleaning. The superior wetting properties allow cleaning of most contamination and offer a high compatibility with technical plastics.



CHARACTERISTICS

Flash Point	-26°C
Density at 20°C	0.677 g/cm³
Evaporation Rate (vs Ether)	2
Texture	Liquid
Colour	Colourless



Ref.	SIZE
32526	Aerosol 500 ml

CRC QD-CONTACT CLEANER

Quick Drying solvent cleaner for low voltage (<1 kV) applications. Safe to plastics.

Also compatible with sensitive plastics. Quick drying solvent blend for the cleaning of electronic equipment. It provides a suitable precision cleaning action for sensitive electronic and electrical components without risk of costly damage. CRC QD-Contact Cleaner is a stable, inert, high purity solvent cleaner, formulated for applications where lower flash point solvents may be used and where sensitive plastics are involved.



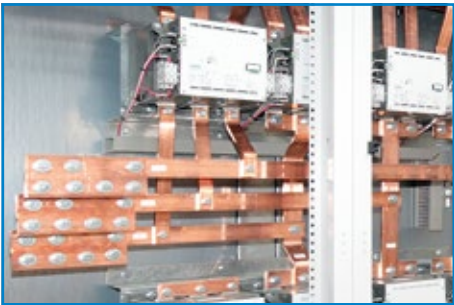
Ref.	SIZE
32671	Aerosol 250 ml
32429	Aerosol 500 ml



CRC N.F. PRECISION CLEANER

Non-flammable cleaner for contaminants on electrical or electronic parts.

A unique non-flammable precision cleaner suitable for cleaning and degreasing all types of electrical and electronic components where a shutdown is either impossible or very expensive. CRC N.F. Precision Cleaner is free of chlorinated solvents, CFC's and HCFC's; solvent based, non-flammable, dries fast.



Ref.	SIZE
32685	Aerosol 250 ml

CRC DUST FREE

High pressure dust remover

Efficient high pressure liquid gas blend that removes dust and cleans with a powerful jet of dry inert gas. It prevents errors, downtime and damage caused by microscopic dust. Leaves no residue or condensation. Designed for use as a cleaner for electrical or electronic equipment in food processing or non-processing areas.



Ref.	SIZE
32705	Aerosol 250 ml
32315	Aerosol 400 g



CLEANERS - WATER BASED

CRC ECO COMPLEX BLUE

Non-flammable, slow drying water based rig wash cleaner for heavy contaminants.

A concentrated, water based degreaser to remove grease, oil, grime and tough stains from any washable surface. Ideal for marine maintenance. Excellent product for use in dip tanks, pressure washer, ultrasonic and steam cleaning equipment. Safe on plastics. Rinse with water after application. NSF A1 registered for use in the food industry.

Full strength: Use undiluted to remove grease, oil and other heavy contaminants from machinery, parts, tools and equipment.

Diluted: Best results are obtained when using warm water (+50°C) for dilution. After application rinse with cold water



CHARACTERISTICS

Temp. Range	>0°C to <+50°C
Freezing Point	-2°C
Readily Biodegradable Content per OECD 301B	64%
PH (undiluted at +20°C)	11
Solubility in water	Complete
Specific Gravity	1.01
Texture	Liquid
Colour	Clear, blue
Aquatic toxicity	not classified as dangerous for the aquatic environment



Ref.	SIZE
10286	Handsprayer 750 ml
10282	Bulk 5 L
12127	Bulk 5 L + Sprayer
20123	Bulk 20 L
30431	Bulk 200 L





CLEANERS - HEAVY DUTY

CRC LECTRA CLEAN II

Solvent cleaner with high flash point and slow evaporation for heavy contaminants on mechanical parts.
Heavy-duty cleaner with a high flashpoint of over 60°C for improved application safety. The extended drying time allows the product to act during a longer period and to dissolve heavy contaminations. Suitable for use in dip baths and ultrasonic dip tanks. Ideal for cleaning of wire ropes and mechanical parts.



Ref.	SIZE
30449	Aerosol 500 ml
10314	Bulk 5 L
10315	Bulk 20 L
30450	Bulk 200 L

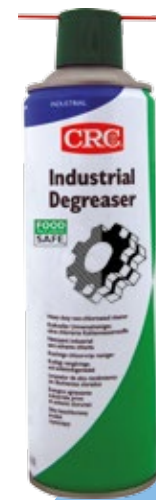


CRC INDUSTRIAL DEGREASER

Solvent cleaner for heavy contaminants on mechanical parts.
Powerful, fast evaporating cleaner with a flash point of 25°C. Removes greases, oil, lubricants, non-cured adhesives and dirt from equipment, machines and metal parts. When applying to large surfaces or in dip baths, ensure explosion prevention. Test on plastics before use.



Ref.	SIZE
10321	Aerosol 500 ml
10325	Bulk 5 L
10326	Bulk 20 L



CRC GASKET REMOVER PRO

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

Characteristics:

- Highly effective and specifically formulated for sealing and baked-on adhesives
- Easy removal of filling adhesives, binders and sealants
- High penetration
- No acids or alkalis

Benefits:

- Fast and gentle removal without scratching the surface
- Sticks to vertical surfaces
- Does not attack metal surfaces



Ref.	SIZE
32747	Aerosol 400 ml





LUBRICANTS - GREASES

CRC LOW TEMP GREASE

Synthetic bearing grease for high performance at ultra low temperatures

Exceptional low running torque. Ideal for smooth, precise movements. Takes up high loads. Excellent water resistance. Deadens vibrations. Safe on most rubbers, plastics and coatings. Test on sensitive or stressed materials before use.

Applications:

Positioning systems, bearings, railroad equipment, valves.



Ref.	SIZE
32144	Aerosol 500 ml

CRC WHITE LITHIUM GREASE

Lithium complex grease with PTFE for low speed and high load applications

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



Ref.	SIZE
30515	Aerosol 500 ml



CRC WIRE ROPE LUBE

Heavy-duty lubricant to protect the rope and to reduce the internal friction.

Formulated to provide protection and lubrication under all operating conditions. The product penetrates deeply for internal protection of wire ropes, racks and pinions, crown wheels and cams, driving mechanisms in the construction, shipyard, docks and marine, quarrying and heavy engineering.

CHARACTERISTICS

Temp. Range	>-25°C to <+120°C
Readily Biodegradable Content per OECB 301B	83%
Specific Gravity	0.92
Texture	Liquid
Colour	Black

Ref.	SIZE
32334	Aerosol 500 ml



CRC COPPER PASTE

Paste with copper particles for heavy loads at start-up situations.

Also acts as anti-seize. Contains micronized copper powder, anti-oxidant and anti-wear additives. Prevents metal-to-metal contact, seizing, galling and fretting corrosion, especially on sliding bearings.

Ref.	SIZE
32684	Aerosol 250 ml
32340	Aerosol 500 ml
10690	Tube 100 ml
10699	Bulk 500 g



WEBSITE

CRC INDUSTRIES EUROPE



ANTI-CORROSION

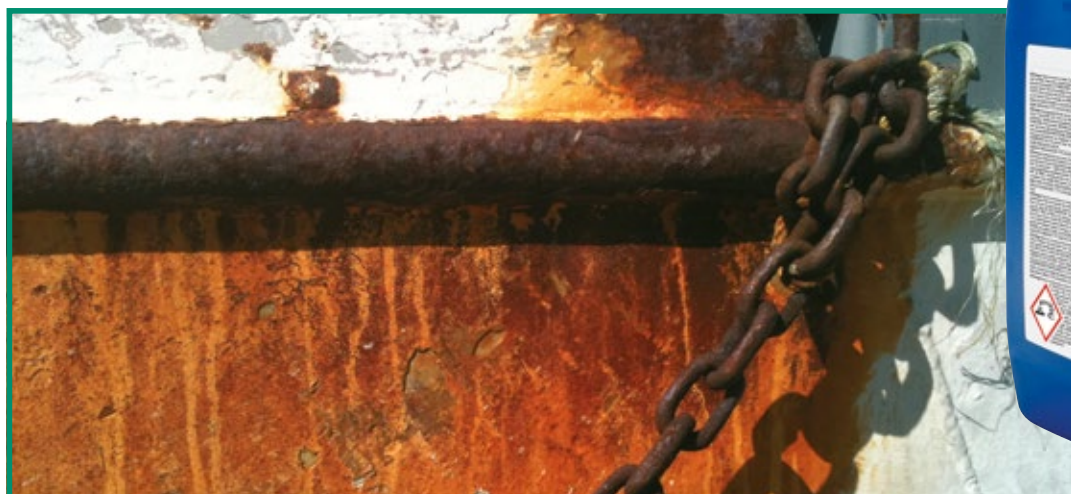
CRC FERROKLEEN

Cleans painted and bare metal surfaces contaminated with rust, oil, crude, grease, algae, lime, tar and organic sediments.

Takes rust and rust stains on painted or plastic surfaces away. Effective against a wide range of scales. Non flammable. Slightly foaming. Composed of > 90% anorganic components and biodegradable organic components. Not classified as dangerous for the aquatic environment. Apply directly in concentrated form and let react for 15 minutes. Use a nylon brush to apply. Rinse with cold water after application

CHARACTERISTICS

Density at 20°C	1.228g/cm ³
PH	<2
Solubility in water	Complete
Texture	Liquid
Colour	Colourless



Ref.	SIZE
30089	Bulk 5 kg
30199	Bulk 20 kg

CRC RUST REMOVER

Removes corrosion and/or rust form metals

CRC Rust Remover is a concentrated scale and rust remover. Based on acid, it removes rust and cleans metal surfaces from scale, tarnish, oxidation and stains.

Ref.	SIZE
30610	Bottle 250 ml
10752	Bulk 5 L
30611	Bulk 20 L



CRC 3-36

Short term indoor, corrosion inhibitor. Protection up to 6 months.

Stops rust and corrosion on all ferrous and non-ferrous metals during storage, production and transport. Displaces and seals out moisture. Penetrates and lubricates. Protects against corrosion. Loosens rusted and frozen parts.

Ref.	SIZE
32673	Aerosol 250 ml
10110	Aerosol 500 ml
10114	Bulk 5 L
30362	Bulk 20 L
30364	Bulk 200 L



H2

CRC SP 400

Long-term outdoor, corrosion inhibitor

Outdoor protection up to 2 years. Waxy corrosion protector. Provides an effective corrosion protection in outdoor conditions, for a long period. The waxy protective film does not become brittle and protects against heavy corrosive circumstances as moisture and salt water.

Ref.	SIZE
32661	Aerosol 250 ml
32350	Aerosol 500 ml
20324	Bulk 5 L
20327	Bulk 20 L
30402	Bulk 200 L



CRC URETHANE ISOLATION - RED

Protective, urethane based varnish for electronic components.

Urethane coating seals out water and moisture and acts as a barrier for contaminants. The coating dries fast and adheres well to most surfaces. After curing, the protective film has a high flexibility, is durable and resists abrasion and contamination.

Ref.	SIZE
32670	Aerosol 250 ml Red
10641	Bulk 4 L Red



CRC ZINC

Cathodic protection, even for damaged galvanised parts.

Zinc based coating with excellent adhesion to metal surfaces. The high zinc content is sacrificed during the corrosion process and so provides a galvanic protection of the treated metal. The dry coating contains a maximum amount of zinc (purity 98%), ensuring a self-healing effect when the coating gets scratched. The dry coating is matt and has an excellent surface structure to be painted.

Ref.	SIZE
30563	Aerosol 500 ml
30564	Bulk 750 ml



SPATTER RELEASE

**SOLVENT BASED
NON-FLAMMABLE**



ANTI SPATTER

**SOLVENT
BASED**



EASY WELD

**WATER
BASED**



ECO BIO WELD

PASTE



ANTI SPATTER
PASTE

CLEANERS

PICKLING PASTE



INOX WELD
KLEEN



NON-DESTRUCTIVE TESTING (NDT)

**SOLVENT CLEAN-
ER**



CRICK 110

**PENETRATING
COLORANT**



CRICK 120

DEVELOPER



CRICK 130



CRC ANTI-SPATTER PRODUCTS

Ensure an easy removal of spatter on metal surfaces and protect the area around the welding seam from spatter. CRC anti-spatter products also prevent the obstruction of the nozzle of automatic and semi-automatic welding equipment, thus ensuring a free gas flow and a free supply of welding material.

CRC ANTI SPATTER

Non-flammable, solvent based anti spatter, for use on site.

Does not affect post welding operations. No silicones or flammable solvents. Anti-Spatter film is easily wiped away.

CHARACTERISTICS

SIZE	Aerosol	Bulk
Flash Point	None	None
Flash Point Active Product	+290°C	+290°C
Density at +20°C	1.123 g/cm ³	1.292 g/cm ³
Density Active Product at +20°C	0.92 g/cm ³	0.92 g/cm ³
Typical Coat Weight	2-5 µ	2-5 µ
Texture	Liquid	Liquid
Colour	Colourless	Colourless to yellow

Ref.	SIZE
32318	Aerosol 500 ml
11055	Bulk 5 L
30733	Bulk 20 L



CRC EASY WELD

Economic anti spatter, for use in the workshop.

Provides a quick, easy way to prevent adherence of spatter to metal surfaces, and eliminates the need for chiselling, grinding or wire brushing after welding. Economical in use due to its thin film performance. Non-silicone, heat resistant barrier.



Ref.	SIZE
30738	Aerosol 500 ml



WELDING-ANTI-SPATTER & CLEANERS

CRC ECO BIO WELD

Non-flammable water based anti spatter, ideal when galvanising will be performed afterwards.

Readily biodegradable according to OECD 301B: 68% (Bulk, 74%). 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.



Ref.	SIZE
31913	Aerosol 500 ml
10742	Bulk 5 L
30606	Bulk 20 L

CRC ANTI SPATTER PASTE

Pasty anti spatter for protection of the welding torch.

Prevents the build-up of welding material on the torch.

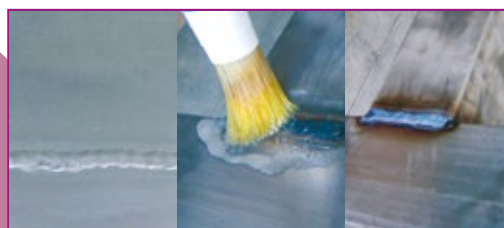


Ref.	SIZE
10747	Tin 500 ml

CRC INOX WELD KLEEN

Restores the original characteristics of Stainless Steel after welding.

CRC Inox Weld Kleen is a pickling paste that restores the original characteristics of stainless steel after welding or heat treatment. Degreasing, cleaning, pickling and passivating of austenitic and duplex stainless steel 303, 304, 316,..., nickel and aluminum. Fast-working, very efficient, economical and practical to use.



Ref.	SIZE
30379	Bulk 2 Kg





WELDING - NON-DESTRUCTIVE TESTING

The CRC Crick system detects in a quick and reliable way, small cracks or failures in welding seams, without expensive equipment or destructive testing. (NDT - Non-destructive testing)

CRC CRICK 110

Solvent cleaner to prepare the surface for examination.

A fast drying cleaner for the removal of all kinds of contaminants on the surface to be inspected. Serves as a preparation of the surface before inspection with liquid penetrant.



Ref.	SIZE
30723	Aerosol 500 ml



CRC CRICK 120

Penetrating colorant to mark the cracks and failures.

Red colored, water washable penetrant for non-destructive testing of metal surfaces. The penetrant can flow into tiny cracks within a time frame of 10 to 20 minutes. The excess of penetrant has to be washed away before using the developer.



Ref.	SIZE
30205	Aerosol 500 ml



CRC CRICK 130

Developer to make the marked cracks and failures visible.

Magnifies and makes each trace of Crick 120 visible after the developer has been applied, for at least 7 minutes. Post cleaning of the inspected area can be done with Crick 110. Easily removable.



Ref.	SIZE
20790	Aerosol 500 ml



1. CLEANING OF THE SURFACE

The surface to be checked must be clean, degreased and dry. All soiling like rust, oil, grease, paint, ... which can mask the imperfections must be removed. Finish the cleaning by spraying **CRC Crick 110** generously. If possible wipe with an absorbent cloth and allow to dry thoroughly.

2. PENETRANT

Shake the can of **CRC Crick 120** prior to use. Spray the penetrant in a light, even film on the surface, wetting all areas to be controlled. Allow to drain for 10 to 20 minutes.

3. EXCESS PENETRANT REMOVAL

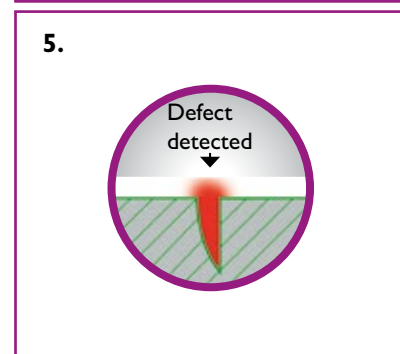
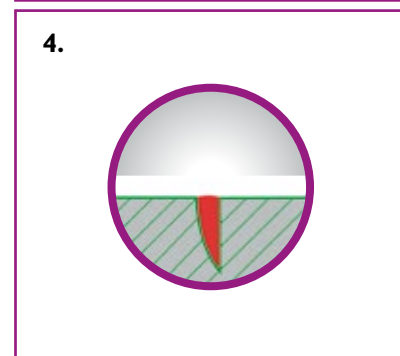
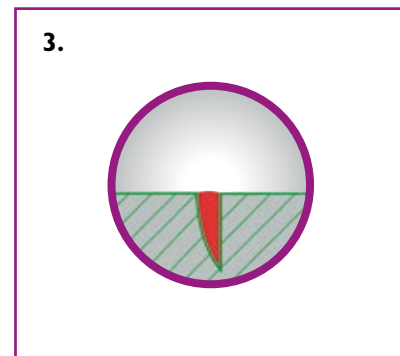
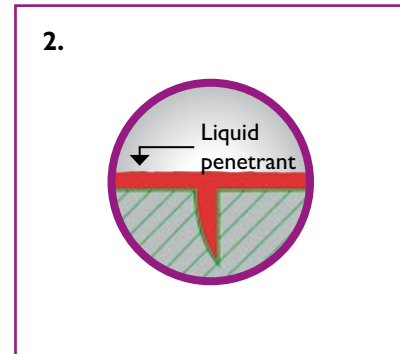
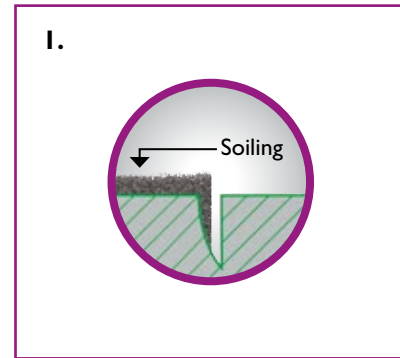
Remove excess of penetrant by wiping the surface using a lint-free cloth. Apply CRC Crick 110 or water (CRC Crick 120 is water washable) until all visible, colored traces are removed. Care must be taken that only disturbing penetrant on the surface is removed. Dry properly.

4. DEVELOPMENT

Shake the can of **CRC Crick 130** thoroughly prior to use. Spray a light, homogeneous coating of developer from a distance of about 20 cm. Avoid any excess of developer to avoid masking the finest flaws. Allow to develop for at least 7 minutes so that imperfections are visible.

5. VISUAL INSPECTION OF DEFECTS • DETECTS CRACKS OF 20 µm!

As time passes, the defects appear as red spots or lines on a white background. The speed of appearance, the shape and dimensions can give information on the nature of the defects. If necessary, post-clean the controlled surface and protect against corrosion with one of CRC's corrosion protection products.



MY CRC

AUTOMATIC TDS & MSDS UPDATES



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 HSE 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 (www.crcind.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 log-in ID and password will be emailed to you.
6. Enter the log-in 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 log-in to My CRC and change the update options (click on the My CRC logo to update email preferences).



CHECK OUT OUR NEW ANIMATED PRODUCT VIDEOS!

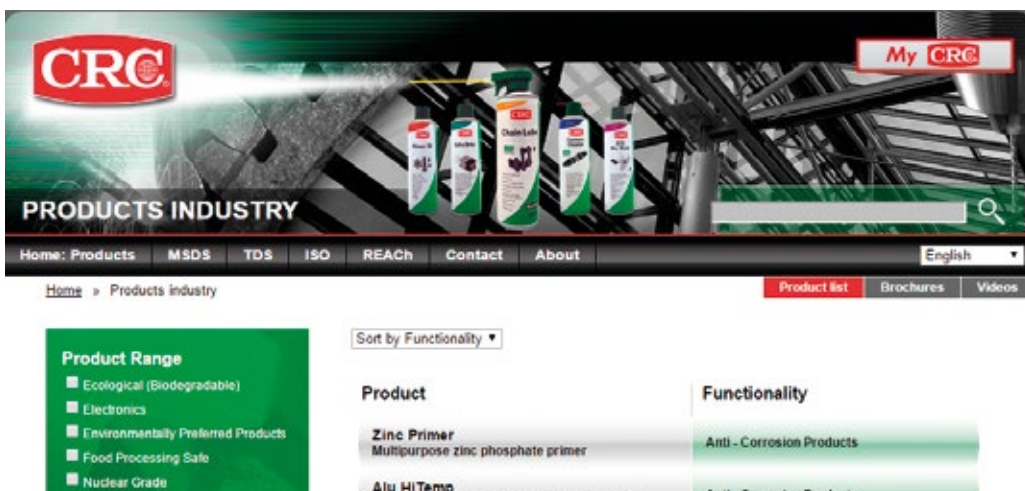
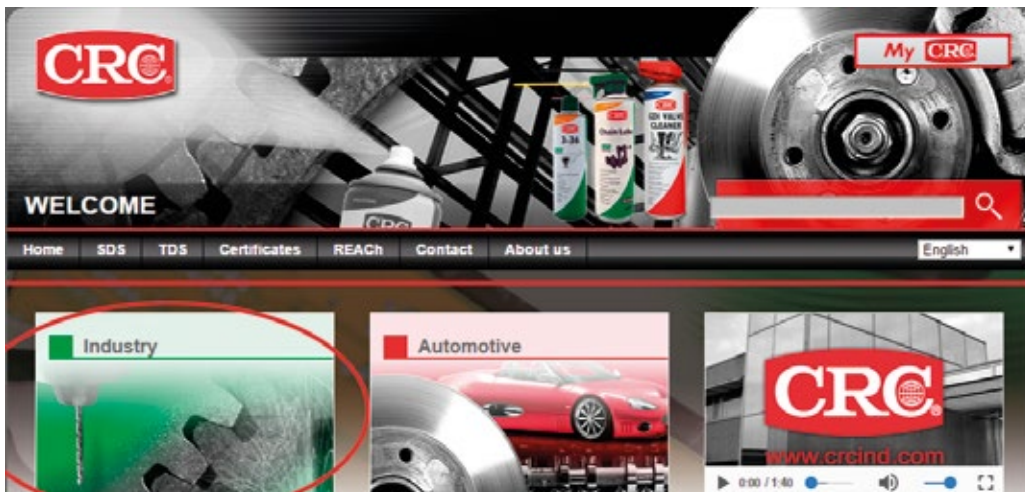


CRC INDUSTRIES EUROPE CAN NOW BE FOUND ON YOUTUBE!

Search for CRC Industries Europe on Youtube and you will be able to view all our new animated product videos! Subscribe to the channel and you will automatically receive updates on new videos!

OR FIND OUR ANIMATED MOVIES ON THE WEBSITE!

- Go to www.crcind.com
- Click on the Industry tab
- Click on videos



WWW.CRCIND.COM

NOTES

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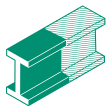
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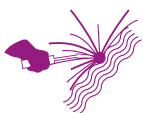
CLEANERS



LUBRICANTS



ANTI-CORROSION



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Your CRC Distributor

