

Ambersil

By CRC Industries 

MINI PRODUCT GUIDE V5



CLEANERS & DEGREASERS



LUBRICANTS, GREASES & OILS



METAL WORKING



ANTI-CORROSION



ADHESIVES / SEALANTS



FOOD PROCESSING SAFE®



FULL RANGE:





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 solution users, complying with all relevant (and changing) legislation.

Ambersil (a brand of CRC Industries UK) has been offering best in class professional products and services that protect, preserve and maintain our customers' assets and operations safely and effectively for over 75-years.



AMBERCLENS



ANTI-STATIC FOAMING CLEANER

Use to remove general grime and soiling on all surfaces. Particularly effective as a post-maintenance cleaner for removing finger marks and oil residues. Anti-static formulation inhibits dust attraction.

- Removes light oils, finger marks, and general grime
- Safe for use on plastics, metals, painted and glazed surfaces
- Stable, non-dripping foam breaks down soiling for effective cleaning

MATERIALS COMPATIBILITY

— +

EVAPORATION RATE

— +

CLEANING POWER

— +

POST-PROCESS RESIDUE

— +



400ml



750ml



DEGREASER FG



NSF A1 WATER-BASED DEGREASER

Use to degrease components when a regular solvent degreaser cannot be used. Formulated specifically for use in the food/beverage industry for risk reduction.

- NSF A1 registered (No.137997)
- Readily biodegradable
- Use on gearbox housing, hydraulic systems, large panels, and even walls and floors

MATERIALS COMPATIBILITY

— +

EVAPORATION RATE

— +

CLEANING POWER

— +

POST-PROCESS RESIDUE

— +



1ltr



AMBERKLENE FE10



FAST-DRYING SOLVENT DEGREASER

Use for the general degreasing of machinery including chains, gears, bearings, drives, motors, and more.

- Powerful flushing action rapidly dissolves and removes contaminants
- Safe for use on all metals and most plastics
- Zero residue - perfect for surface preparation prior to bonding, painting, coating, or re-lubrication

MATERIALS COMPATIBILITY



EVAPORATION RATE



CLEANING POWER



POST-PROCESS RESIDUE



400ml



5ltr
25ltr



AMBERSOLV SB1



CITRUS BASED SOLVENT DEGREASER

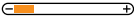
A solvent degreaser with added citrus power for use on grease and grime that may contain multiple contamination types.

- Effective on a wide range of soiling such as: oil, grease, tar, bitumen, silicones, rubber-based adhesives, oil-based paints, inks and dyes
- Safe for use on most plastics and all metals & cable insulation
- Low toxicity, inherently biodegradable

MATERIALS COMPATIBILITY



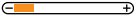
EVAPORATION RATE



CLEANING POWER



POST-PROCESS RESIDUE



400ml



5ltr
25ltr



AMBERTRON



ULTRA PURE CONTACT CLEANER

Ultra pure formulation for critical maintenance. Removes light oils and contamination safely from PCB's, relays, all electrical contacts, switches, and more.

- Excellent materials compatibility: safe for use on plastics, rubber, composites, metal and painted surfaces
- Non-conductive
- Quick and effective cleaning with zero residue

MATERIALS COMPATIBILITY

[-] [|||||] [+]

EVAPORATION RATE

[-] [|||||] [+]

CLEANING POWER

[-] [|||||] [+]

POST-PROCESS RESIDUE

[-] [|||||] [+]



400ml



25ltr



AIR DUSTER



NON-FLAMMABLE DUSTER FOR ELECTRONICS

A high pressure, inert, liquefied gas that safely removes dust and loose debris with a powerful 'air' jet. Helps prevent electronic component errors or downtime.

- Safe for use on all surfaces, electronic components and sensors
- Powerful blast easily displaces loose contamination
- Non-flammable (directive 2008/47/EC) & zero odour in use

MATERIALS COMPATIBILITY

[-] [|||||] [+]

EVAPORATION RATE

[-] [|||||] [+]

CLEANING POWER

[-] [|||||] [+]

POST-PROCESS RESIDUE

[-] [|||||] [+]



400ml





WATER BASED, POWERFUL DEGREASER, NSF REGISTERED

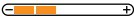
Quickly and safely remove, grease, oil, lubricants, grime, and other tough contaminants from mechanical parts and surfaces. Safe and environmentally friendly alternative to solvent cleaners.

- No harmful Volatile Organic Components (VOCs)
- Readily biodegradable (≥ 60% by OECD 301)
- Non-flammable

MATERIALS COMPATIBILITY



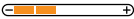
EVAPORATION RATE



CLEANING POWER



POST-PROCESS RESIDUE



400ml



TOUGH WIPES

HIGH ABSORBENCY HAND CLEANING WIPE

High absorbency hand wipes over-layered with a polymer web for all the deep cleaning power of pumice in a handy wipe.



- Highly effective on a range of soiling types: adhesives, grease, oil, tar, silicone, resins, paints, and more
- Dermatologically tested
- No contamination or lasting fragrance from heavy perfumes
- Combats common pathogens and decontaminates hands

CLEANING POWER



ANTI-PATHOGEN



SKIN KIND



DRYING TIME



100pcs



EMPOWER YOUR PERFORMANCE.
EMBRACE THE FUTURE.



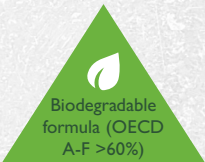
Powerful solutions designed for professionals, formulated for the environment.

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.

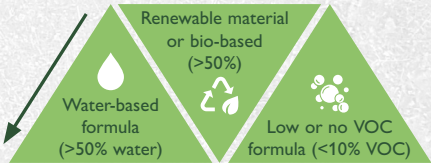
- High performance
- Enhanced user safety
- Reduced environmental impact

* reducing environmental impact through verifiable criteria

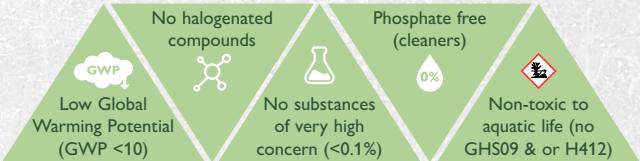
1 MANDATORY:
Formula **must** be readily biodegradable.



2 GENERAL:
Formula **must** meet at least 1 of 3.



3 REGIONAL:
Formula **must** meet all 5 for EMEIA.
(expandable with new EU regulations).



Discover more:



crcind.info/CRC_GreenForce



SmartWasher®

BIOREMEDIATING parts washing system



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

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



SmartWasherEurope.com

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				SW-4				SW-6				SW-X1			
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			

SW-3

Truck grade degreasing solution.

- Optimised for workshops
- Excels with mineral oils and greases



SW-4

Heavy duty degreasing solution.

- Safer, stronger water-based formula
- Effective on contaminants such as impacted grease, oils and bearing greases



SW-6

Select metals degreasing solution.

- Highly effective on soft or ferrous metals
- Added corrosion inhibitor to prevent flash-rusting



SW-X1

High performance degreasing solution.

- Premium, high performance water-based degreaser



THE COMPLETE MAINTENANCE TREATMENT



A true multi-purpose ‘cure-all’ for engineers: use as a de-watering fluid, a penetrant on seized fasteners, a general lubricant, and as a corrosion inhibitor.

- Excellent water displacement performance
- High dielectric strength, non-conductive film
- Operational temperature range: -20°C to +115°C

MATERIALS COMPATIBILITY



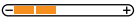
LUBRICITY



TEMP. RESISTANCE



FILM VISCOSITY



200ml
400ml



5ltr
25ltr
200ltr



MACHINE OIL FG



NSF H1 GENERAL-PURPOSE LUBRICANT



For use in the food industry as a highly effective metal-to-metal lubricating film.

- NSF H1 registered (No.137999 & 140249)
- Can be used as an anti-corrosion coating for metal parts in high humidity conditions
- Operational temperature range: -18°C to +120°C

MATERIALS COMPATIBILITY



LUBRICITY



TEMP. RESISTANCE



FILM VISCOSITY



400ml



5ltr



SILICONE LUBRICANT



GENERAL-PURPOSE SILICONE LUBRICANT

Use for plastic-to-plastic lubrication and as a highly effective friction inhibitor on chutes and slides. Ideal for use on tight plastic pipe fittings, or as a cutting aid on paper/textile blades.

- Odourless, colourless and non-staining
- Non-toxic and safe for use with potable water systems
- Exhibits excellent slip properties on blades, tables, chutes and conveyor guides

MATERIALS COMPATIBILITY



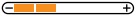
LUBRICITY



TEMP. RESISTANCE



FILM VISCOSITY



500ml



PENETRATING OIL



PENETRANT FOR SEIZED PARTS

Use as a highly effective release agent for all types of seized fasteners.

- Quickly frees fasteners seized by corrosion, heat, and over-tightening
- Lubricates fine and close tolerance threads
- Contains MoS₂

MATERIALS COMPATIBILITY



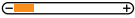
LUBRICITY



TEMP. RESISTANCE



FILM VISCOSITY



400ml



COPPER ANTI-SEIZE PASTE



HIGH TEMPERATURE ANTI-SEIZE

Use on threaded fasteners to prevent seizing during prolonged maintenance intervals, in hostile/high humidity environments, and areas subjected to high temperatures.

- Formulated with micronized copper and anti-oxidant additives to reduce friction and wear. Lead & Nickel free
- True copper paste exhibits much higher copper content than equivalent copper greases
- Operational temperature range: -30°C to +1100°C

MATERIALS COMPATIBILITY



LUBRICITY



TEMP. RESISTANCE



FILM VISCOSITY



400ml



500g



ASSEMBLY PASTE FG



ANTI-SEIZE & ASSEMBLY COMPOUND

Use in the same manner as a traditional Copper Anti-Seize on fasteners, or as a running-in compound for bearings. The non-metallic solids content make this product suitable for use in the food industry.

- NSF H1 registered (No.138266 & 139900)
- Prevents seizure of threaded components enabling easy and quick dismantling
- Operational temperature range: -30°C to +1100°C

MATERIALS COMPATIBILITY



LUBRICITY



TEMP. RESISTANCE



FILM VISCOSITY



400ml



CHAINSPRAY



CHAIN & DRIVE LUBRICANT

Use on all types of drive chains, including production line, door mechanisms, quarry plant, and drying oven doors.

- Offers maximum adhesion to chain link with excellent penetration, lubrication and corrosion protection of the pins
- High temperature resistant: up to 200°C continuous (300°C intermittent)
- Also available as an alternative product specifically for use on forklift trucks: “FLT Chain Spray”

MATERIALS COMPATIBILITY

COMPATIBILITY:

LUBRICITY

LUBRICITY:

TEMP. RESISTANCE

TEMP. RESISTANCE:

FILM VISCOSITY

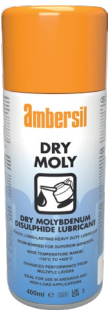
FILM VISCOSITY:



400ml



DRY MOLY



DRY MOLYBDENUM DISULPHIDE LUBRICANT

For use in high load applications where other lubricants would fail, but a dry film is still required. Use as a running in treatment on rolling and sliding bearings.

- Tough and long-lasting resin bonded lubricant
- Multiple applications (re-coating) provides enhanced performance, with the final coat benefiting from light polishing to further improve slip
- Operational temperature range: -150°C to +400°C

MATERIALS COMPATIBILITY

COMPATIBILITY:

LUBRICITY

LUBRICITY:

TEMP. RESISTANCE

TEMP. RESISTANCE:

FILM VISCOSITY

FILM VISCOSITY:



400ml



AMBERGREASE EXL



EXTENDED LIFE, PERFORMANCE BEARING GREASE

Use on critical, high load bearings and sliding surfaces. Ideal for use in applications where a longer than usual in-service life is required.

- Exceptional load carrying capacity: >800kg 4-ball weld load
- Mean Hertz Load: 125Kg; Timken OK load: 25kg
- Operational temperature range: -30°C to +150°C

MATERIALS COMPATIBILITY

— +

4-BALL WELD

— +

TEMP. RESISTANCE

— +

NLGI GRADE

— +



400g



12.5kg



AMBERGREASE FG1



FOOD GRADE HIGH PERFORMANCE GREASE

A high performance multi-purpose grease suitable for all bearing types and use at low temperatures. It demonstrates enhanced performance characteristics in moist or wet environments.

- NSF H1 Registered (No.138264)
- Very good load performance: 4-ball weld load >200Kg
- Operational temperature range: -50°C to +165°C

MATERIALS COMPATIBILITY

— +

4-BALL WELD

— +

TEMP. RESISTANCE

— +

NLGI GRADE

— +



400g



AMBERGREASE FG2



HIGH TEMPERATURE BEARING GREASE

For use in the food/beverage industry on all types of plain bearings subjected to elevated temperatures such as on oven conveyors, oven fan bearings, bakery lines, autoclaves, and food container moulding machines.

- NSF H1 registered (No.138265)
- Shell 4-ball weld load (IP 239): 180Kg
- Operational temperature range: -20°C to +220°C

MATERIALS COMPATIBILITY



4-BALL WELD



TEMP. RESISTANCE



NLGI GRADE



400g



AMBERGREASE FG3



NSF H1 MULTI-PURPOSE BEARING GREASE

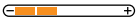
A multi-purpose grease that is ideally suited to general bearing lubrication not subjected to extremes of operating requirements.

- NSF H1 registered (No.140248)
- Translucent NLGI type 2 grease; aluminium complex thickened
- Operational temperature range: -20°C to +140°C

MATERIALS COMPATIBILITY



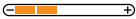
LUBRICITY



TEMP. RESISTANCE



FILM VISCOSITY



380g





TUFCUT LIQUID

METAL CUTTING LUBRICANT

- Original Tufcut liquid
- Improves heat dissipation prevents chip welding



350ml



5ltr



TUFCUT SPRAY

METAL CUTTING LUBRICANT

- The original Tufcut liquid, in an aerosol
- Allows heavier close tolerance cuts
- Improves heat dissipation and prevents chip welding



400ml



TUFCUT FOAM

FOAMING METAL CUTTING LUBRICANT

- Proven Tufcut liquid in a foam that clings to vertical surfaces
- Ideal for maintenance of turbine blades
- Minimal smoking & fumes in use



300ml



TUFCUT COMPOUND

FOAMING METAL CUTTING LUBRICANT

- A traditional metal cutting paste that has all the performance of Tufcut liquid, in a paste
- Pleasant mild pine fragrance
- Ready to use straight from the tin



500g



TUFCUT AQUA

WATER SOLUBLE, SEMI-SYNTHETIC CUTTING FLUID

- Multi-purpose cutting fluid for use in automated applications
- Transparent - allows operators to see work-piece
- Contains cleaning and degreasing surfactants



5ltr

Specialist metal cutting lubricants based on a mixture of lubricants, extreme pressure additives, and anti-oxidants. The range has been formulated to offer instant, ready to use metal machining products that demonstrate exceptional performance in demanding applications.



BIOWELD



WATER-BASED WELD SPATTER RELEASE AGENT

A water-based spatter release agent which gives exceptional results without the use of harmful solvents, silicones or mineral oils.

- Odourless, Non-flammable and safe in use
- Fine spray pattern for excellent coverage
- Does not contain silicone or solvents

HEAT DISSIPATION



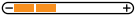
VISCOSITY



ANTI-CORROSION



POST-PROCESS RESIDUE



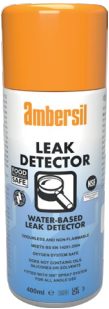
400ml



5ltr
25ltr
200ltr



LEAK DETECTOR



WATER-BASED GAS LEAK DETECTOR

Highly visible and easy to use gas leak detector for pipe and joints. Ideal for HVAC installations.

- Water-based formulation with no oils, silicone, solvents and no 'run-off' hazards
- Non-flammable and odourless
- Oxygen system safe

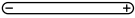
MATERIALS COMPATIBILITY



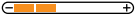
EASE OF USE



FLAMMABILITY



POST-PROCESS RESIDUE



400ml



ACRYLIC PAINT



COLOUR MATCHED PROTECTIVE COATINGS

Vibrant acrylic paint for the repair and touch-up of painted surfaces.

- RAL matched for accurate colour matches
- Fast-drying: touch dry in <5 minutes
- Once cured (24-hours) the paints have a high UV resistance
- Excellent flexibility and hardness
- Excellent adhesion to all surface types

DRIED FILM HARDNESS



400ml



COLOUR

	Matt Black
	Matt White
	Gloss Black
	Gloss White
	Satin Black
	Rittal Grey
	Ford Blue
	JCB Yellow
	Massey Fergusson Red
	John Deere Green

RAL

9011
9010
9005
9016
9005
7035
5010
1007
3000
6001

COLOUR

	Belle Orange
	Bright Red
	Blue
	Battleship Grey
	Green
	Bright Yellow
	Chrome Silver
	Grey Primer
	Red Oxide Primer

RAL

2004
3002
5015
7032
6002
1018

Colour squares are representative only

CORROSION INHIBITOR



WAXY ANTI-CORROSION TREATMENT

Use on ferrous metals as a long-term protective coating for stored equipment, or as a transportation film for trans-global component shipping.

- Film will not harden or crack
- Forms a 'self-repairing' waxy film
- Meets MIL-PRF-16173E

DRIED FILM HARDNESS



400ml



25ltr
200ltr



COLD GALVANISE



ZINC RICH PROTECTIVE COATING

Provides cathodic protection to ferrous metals. Ideal for pipes, housings, structural metal, and as a primer. Particularly suited for protecting drilled or abraded surfaces.

- Sacrificial coating protects ferrous metal from corrosion
- For use on bare, clean, non-rusted steel and seams
- >99% pure zinc at 88% concentration in the cured film for the optimal balance between protection and adhesion

DRIED FILM HARDNESS



LONGEVITY



PROTECTION



FLEXIBILITY



400ml



BRIGHT, COLD GALVANISE



REPAIR FOR HOT-DIP GALVANISED STEEL

Aesthetic anti-corrosion paint for freshly galvanised steel – weathers at the same rate for ‘invisible’ repairs.

- A barrier coating that protects ferrous metals from corrosion
- For use on bare, clean, non-rusted steel and seams
- Long-lasting corrosion protection

DRIED FILM HARDNESS



LONGEVITY



PROTECTION



FLEXIBILITY



400ml





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



DEMO

crcind.info/EvapoRust_Video

crcind.info/EvapoRust_Demo

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

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-damaged 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...





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Company No. 04910479

Scan for the full product range:



crcind.info/AMB_MROBrochure

I756523_v.5



BRCS

In
Partnership
with



crceurope.com