

PRODUCT CATALOGUE

INDUSTRIAL AUTOMOTIVE ELECTRICAL APPEARANCE





MEETING THE CHALLENGE OF CHANGE

CRC Industries has been a leader for more than 40 years in the production of automotive, industrial, electrical and marine maintenance chemical products. Our diverse range has a quality product to meet most maintenance and repair applications allowing users to consolidate chemical purchases to one source for greatest convenience and economy. Committed to service and quality, we pride ourselves on being recognised as the leader in product quality, performance and regulatory compliance. Our innovative research and development team continue to develop new and improved products to help you do your job faster, easier and safer. We diligently work with end-users to determine specific application needs and safety requirements. Our commitment to the environment and OH&S issues is unsurpassed.

Because CRC Industries manufacture products on-site, this allows control of all production processes and stringent testing of raw and finished goods by our quality control department. Lot sampling guarantees you a consistent product quality and performance for every CRC product.

In today's quickly changing regulatory environment products produced by CRC Industries (Aust) Pty Limited: DO NOT CONTAIN ANY CFC 113, METHYL CHLOROFORM or TRICHLOROETHYLENE and are free of solvents known to cause ozone depletion. When you specify CRC products, you can be assured of getting highest standards of environment, performance and safety... because first it must meet ours!

CRC will continue to introduce new products and our commitment to research, safety and development will truly allow us to continue "Meeting the Challenge of Change".™

CONTENTS

1) Lubricants & Penetrants: 6

2) Cleaners: 10

3) Corrosion Inhibitors: 15

4) Cutting Fluids: 18

6) Specialty Products: 19

7) Classifications for Food Grade: 21

8) Food Grade Products: 23

9) Glossary of Terms: 25

SECTIONS

1) Lubricants & Penetrants:

| | |
|--------------------------------|---|
| 5.56 | 5003, 5004, 5005, 5006, 5009, 5011, 5028 |
| 2.26 | 2004, 2005, 2006, 2008, 2009 |
| 3.36 | 3005, 3009 |
| Marine 66 | 6006 |
| EQ Silicone | 2094 |
| Extreme Duty Silicone | 3030 |
| Wire Rope & Cable Lubricant | 3035 |
| Dry Glide (with P.T.F.E.) | 3040 |
| 808 Silicone | 3055 |
| Tackle Guard | 6028 |
| TAC2 | 5035 |
| White Lithium Grease | 5037 |
| Automotive Silicone | 5074 |
| Power Lube (with P.T.F.E.) | 3045 |
| Penetr8 | 5501, 5502 |
| Syntex | 3032 |
| Lanoshield | 3150 |
| Thread Lubricant | 35925 |

2) Cleaners:

Electrical Precision Cleaners

| | |
|--------------------------|------------|
| Contact 2000 | 2012 |
| CO Contact Cleaner | 2015, 2016 |
| NF Contact Cleaner | 2017 |
| Air Brush | 2066 |
| Switch Cleaner Lubricant | 2001 |
| Freeze Spray | 2039 |
| XTR Precision Cleaner | 2027 |

Heavy Duty Electrical Cleaners

| | |
|--------------------------|---------------------------|
| Lectra Clean | 2018, 2020, 2023, 2024 |
| Electrical Parts Cleaner | 2019, 2021, 2022 |

Industrial Cleaners

| | |
|------------------------|------|
| Nail Gun Cleaner | 3051 |
| Natural Degreaser | 3076 |
| Super Citrus Degreaser | 3160 |

Automotive Cleaners

| | |
|----------------------------------|---------------------|
| Automotive Electronic Cleaner | 5013 |
| Aeroclean Degreaser | 5070 |
| Hot Shot Degreaser | 5073 |
| Clean-R-Carb | 5081 |
| Disc Brake Quiet | 5016 |
| De-Squeak | 5080 |
| Non-Chlorinated Brakleen | 5084 |
| Brakleen | 5089, 5090, 5091 |
| Brakleen Compliance Plus | 5094 |
| Gasket Stripper | 5021 |
| Mass Airflow Sensor | 5014 |

Specialty Cleaners

| | |
|--------------|------|
| Screen Clean | 3072 |
|--------------|------|

3) Corrosion Inhibitors:

| | |
|----------------------------------|------------|
| Lectra Shield | 2031 |
| Plasticote 70 | 2043 |
| Urethane Seal Coat (Red) | 2044 |
| Urethane Seal Coat (Clear) | 2049 |
| Black Zinc | 2089 |
| Yellow Zinc | 2098 |
| Copper Zinc | 2093 |
| Prime It | 2091 |
| Zinc-It | 2085, 2185 |
| Bright Zinc | 2087, 2187 |
| Soft Seal | 3013 |
| Long Life | 3097, 3099 |
| Battery Maintenance | 5097 |
| Battery Terminal Protector | 5098 |
| Anti Corrosion Light Dry Film | 3200 |
| Anti Corrosion Light Wet Film | 3201 |
| Anti Corrosion Heavy Wet Film | 3202 |
| Anti Corrosion Heavy Wax Film | 3203 |

4) Cutting Fluids:

| | |
|----------------------------|--------------------|
| Treflex Cutting Compound | 3060, 3061 3062 |
| Treflex HD Cutting Fluid | 3065 |
| Treflex AL Cutting Fluid | 3067 |
| Treflex C.D.T. Cutting Oil | 3063 |

5) Appearance Products:

| | |
|--|------------------------|
| KITTEN Cream Polishing Wax No 1 | 17190 |
| KITTEN Cream Cut & Polish No 2 | 17195 |
| KITTEN Liquid Polishing Wax | 17180 |
| KITTEN Liquid Cut & Polish | 17185 |
| KITTEN Cutting Compound | 17200 |
| KITTEN Glo-Wash | 17210 |
| KITTEN Wash-N-Wax | 17215 |
| KITTEN Interior Protector | 1000242 |
| KITTEN Leather Cleaner & Conditioner | 17220 |
| KITTEN Glass Cleaner | 10002123 |
| KITTEN Wheel Cleaner | 10002223 |
| KITTEN Tyre Black | 10004023 |
| KITTEN Tyre Rejuvenator | 10004343 |
| KITTEN Kwik Shine | 17225 |
| KITTEN Windscreen Washer Additive | 17226 |
| So Easy Foaming Glass Cleaner | 3071 |
| So Easy Wheel Cleaner | 5030 |
| So Easy Protectant | 5041, 5042 |
| So Easy One Step Tyre Care (Foaming) | 5045 |
| So Easy One Step Tyre Care (Non-Foaming) | 5046, 5047, 5048, 5049 |
| So Easy Wet Look Tyre Shine | 5055 |
| So Easy Only Wheels | 5075 |
| RE-PO Auto Polish & Cleaner | 9050 |
| RE-PO Extra Cut Cream Polish | 9060 |

| | |
|--------------------------------------|------------------|
| RE-PO Cream Polish | 9070 |
| RE-PO Paint Doctor | 9220 |
| RE-PO Kromebrite Liquid Chrome | 9401 |
| RE-PO Water Rubbing Compound | 9500 |
| RE-PO Liquid Polish | 9025 |
| RE-PO Extra Cut Liquid Polish | 9024 |
| Auto Kolone Multi-Purpose Deodoriser | AK10, AK25 |
| Auto Kolone Mountain Air | AK11 |
| Auto Kolone Apple | AK12 |
| Auto Kolone Lemon Lime | AK13 |
| Auto Kolone Pot Pourri | AK14 |
| Auto Kolone Vanilla | AK15 |
| Glass Cleaner 500g | 3070 |
| Liquid Armour Protectant | 5022, 5023, 5024 |

6) Specialty Products:

| | |
|--------------------------------|------------------|
| Maniseal Exhaust Cement | 5061 |
| Engine Assembly Lube | 3331, 3333 |
| Synthetic Brake Caliper Grease | 3301 |
| Gear Oil Dispensing Pump | 4344 |
| Minute Mend Epoxy Putty | 14070 |
| Belt Grip | 3081 |
| Heavy Duty Spray Applicator | 4014 |
| Pump Applicator | 4015 |
| Aerostart | 5050, 5051, 5052 |
| Anti-Spatter for Welding | 3033 |

7) Food Grade Products:

| | |
|------------------------------------|--|
| Food Grade Machine Oil | 7111 |
| Food Grade Silicone | 7121 |
| Food Grade Chain Lube | 7131 |
| Food Grade Belt Grip | 7141 |
| 808 Silicone | 3055 |
| CO Contact Cleaner | 2015, 2016 |
| CRC 2.26 | 2004, 2005, 2006, 2008, 2009 |
| CRC EQ Silicone | 2094 |
| CRC TAC2 Adhesive Lubricant | 5035 |
| CRC White Lithium Grease | 5037 |
| CRC 5.56 | 5003, 5004, 5005, 5006, 5009, 5011, 5028 |
| CRC Natural Degreaser | 3076, 3077, 3078 |
| CRC Lanoshield | 3150 |
| Xtra Shine Stainless Steel Cleaner | 3090 |

LUBRICANTS & PENETRANTS

5.56

Penetrates and lubricates, loosens rusted parts, prevents corrosion and displaces moisture.
THE PROFESSIONAL'S CHOICE

- Extremely versatile
- Contains no silicones
- Total maintenance for automotive, industrial, household and all sporting equipment

CRC 5.56 multi-purpose product has superior penetrating power that breaks through rust and corrosion while it cleans away scale and dirt. Eliminates the need for many disassembly operations. Lubricates for smooth action, and silences annoying squeaks and squeals. Protects metals against corrosion and displaces moisture to help start wet engines.

| Part Number | Size | Standard Pack |
|-------------|---------|---------------|
| 5003 | 500mL | 6 |
| 5004 | 4 litre | 4 |
| 5005 | 400g | 6 |
| 5006 | 1L | 6 |
| 5009 | 20L | 1 |
| 5011 | 200L | 1 |
| 5028 | 175g | 6 |

NZSFA Approved C14 (All Product Except Dairy)



2.26

Improves electrical properties. CRC 2.26 displaces and seals out moisture, prevents corrosion, cleans, lubricates and penetrates. CRC 2.26 is a stable, inert organic formula, especially prepared to prevent and repair electrical failures due to moisture, corrosion, dirt or friction.

| PHYSICAL PROPERTIES: | |
|------------------------|-----------------------------------|
| Flash Point | 80°C |
| Dry Film (Open Cup) | 235°C |
| Heat Resistance | Film degradation begins at 150°C |
| Distillation Range | 76 to 365°C |
| Specific Gravity | 0.8167 +/-0.02 |
| Dielectric Strength | 42,000 Volts/ASTM #D.877 |
| PH | 6.0 to 7.0 |
| Viscosity (20°C) | 4cP |
| Lubrication (Falex) | Up to 1750 lbs |
| Average Film Thickness | 1 to 2 Microns |
| Expected Coverage | 100 to 140m ² /1 Litre |

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 2004 | 150g | 6 |
| 2005 | 450g | 6 |
| 2006 | 4L | 4 |
| 2008 | 1L | 6 |
| 2009 | 20L | 1 |



3.36

CRC 3.36 prevents rust and corrosion by displacing and sealing out moisture and by forming a continuous protection barrier against water and oxygen.

CRC 3.36 forms a thin, invisible film that never gets dry or brittle, and penetrates into the finest pores and cracks of the surface. It does not have to be removed before the metal is machined, welded, stamped or otherwise processed.

CRC 3.36 protects aluminium (Anodised or Mill) and copper from plaster burn and concrete burn. It prevents "finger printing", its protective film prevents the corrosion action of the acids and oils left by human handling.

CRC 3.36 protects magnesium sheet, plate, extrusions and die castings during shipment and storage by forming a thin protective barrier against all atmospheric conditions.

Use CRC 3.36 in:

- Process Manufacturing: Machined Surfaces, In process Aluminium Extrusions/Fabrications
- Machining: Jigs, Chucks, Drills, Tools, Die Sets, Finished Goods, Micrometers, Precision Instruments
- Maintenance: Air Actuated Tools, Lift Trucks

| PHYSICAL PROPERTIES: | |
|----------------------------|-----------------------------------|
| Flash Point | 73°C |
| Distillation Range | 170 to 365°C |
| Flashpoint (Dry Film) | 235°C |
| Heat Resistance | 150°C Max |
| Viscosity (21°C) | 3cps |
| Dielectric Strength | 42,000 Volts per ASTM D877 |
| Freezing Point | Lower than -55°C |
| Solvent Dissipation (20°C) | Complete in 4 hours |
| Average Film Thickness | 1 to 2 Micron |
| Expected Coverage | 100 to 120m ² /1 Litre |



LUBRICANTS & PENETRANTS

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 3005 | 300g | 6 |
| 3009 | 20L | 1 |

NZSFA Approved C14 (All Product Except Dairy)

Marine 66

CRC Marine 66 is multipurpose compound that penetrates and loosens scale, frees "frozen" parts and keeps them free, assists cleaning and has a beneficial lubricating effect. It displaces moisture and forms a continuous non-hardening molecular film that displaces damaging moisture and salt and keeps it out. CRC Marine 66 increases life, decreases maintenance, and assures improved performance of all marine inboard and outboard motors.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 6006 | 300g | 6 |

NZSFA Approved C14 (All Product Except Dairy)



Electrical Quality Silicone

CRC Electrical Quality Silicone is a high-quality multi-purpose formula that lubricates, waterproofs and protects with a thin clear film that is non corrosive and non staining. It has a low surface tension which permits better coverage and deeper penetration. It has superior lubricity for metal to non-metal surfaces and is non hardening to help eliminate corrosion.

PHYSICAL PROPERTIES:

| | |
|-----------------------------|-------------------------------|
| Flash Point | <0°C |
| Flash Point (Residual) | 316°C |
| Appearance | Clear |
| Pour Point (Freezing Point) | -46°C |
| Surface Tension | 21.3 Dynes/cm |
| Temperature Range | -40°C to 260°C |
| Dilectric Strength | 350 Volts/Mil |
| Dielectric Constant @ 25°C | 2.75 @ 106 cycle |
| Volume Resistivity | 1.0 x 10 ¹⁴ ohm-cm |
| Thermal Conductivity @ 66°C | 018kg-cal/H/m ² °C |

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2094 | 300g Aerosol | 6 |

NZSFA Approved C12 (All Product Except Dairy)



Extreme Duty Silicone Lubricant

CRC Extreme Duty Silicone Lubricant is a premium grade high quality silicone lubricant that exhibits excellent temperature viscosity and lubrication characteristics. This chemically modified silicone actually reacts with a metal surface to provide metal to metal lubrication in which the typical silicones fail.

PHYSICAL PROPERTIES:

| | |
|--------------------------------------|------------------------------|
| Effective Temperature Range | -38°C to 316°C |
| Thermal Conductivity @ 24°C | 0.088 BTU/FT/HR/°C |
| Dielectric Constant @ 100 cycles | -2.9 |
| Dielectric Strength (ASTM D877) | 230 Volts/mil |
| Dissipation Factor @ 100 cycles | 0.0013 |
| Volume Resistivity | 8 x 10 ¹² /OHM/CM |
| Pressure Range | 0 to 20,000psi |
| Falex Test | 1200psi |
| Flash Point (Residual Film) | 316°C |
| Fire Point (Residual Film) | Above 338°C |
| RYDER GEAR TEST: | Scuff Loads |
| CRC Extreme Duty Silicone Lubricant: | 430kg/cm |
| Petroleum Oil | 215kg/cm |

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3030 | 300g Aerosol | 6 |

NZSFA Approved C12 (All Product Except Dairy)



LUBRICANTS & PENETRANTS

Wire Rope & Cable Lubricant

CRC Wire Rope and Cable Lubricant lubricates and protects wire rope to help prevent strand failure, extend working life and eliminate costly downtime. It resists water wash off and high temperature sling off.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3035 | 285g Aerosol | 6 |

NZSFA Approved C12 (All Product Except Dairy)

Dry Glide (with P.T.F.E.)

A dry film lubricating treatment that reduces friction. It is a technically advanced multi-purpose long term dry film lubricant. It will penetrate and bond to metal, wood, rubber, plastic, glass and most other surfaces and form a non-staining micro-thin film that prevents sticking, thus reducing friction and wear. Will not freeze, melt or wash off. It seals out moisture and inhibits corrosion and resists oil, dirt and dust build up.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3040 | 150g Aerosol | 6 |

NZSFA Approved C12 (All Product Except Dairy)

808 Silicone

CRC 808 Silicone Spray is a concentrated formula that provides a thin, durable, odourless film that revives, lubricates, waterproofs and protects. It will not mark or stain and is ideal for use on all metal, plastic, rubber fabric, wood and painted surfaces. CRC 808 Silicone Spray lubricates door locks, hinges, linkages, window guides and brushes. It reduces friction and galling even on metal surfaces. Ideal for in-plant conveyors, guides and rails, mould release, rolling and sliding mechanisms.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3055 | 330g Aerosol | 6 |

NZSFA Approved C12 (All Product Except Dairy)

Tackle Guard

CRC Tackle Guard cleans, lubricates, drives out moisture, prevents corrosion and protects tackle — even through periods of storage. It has been specifically formulated for use on all tackle. A light spray once a day during fishing is recommended.

At the end of the season or earlier if heavy use or continuous exposure to the elements occurs, reels should be taken apart, cleaned and lubed, then liberally sprayed with Tackle Guard. It's ideal for protecting and lubricating all types of fresh and salt water reels without damaging monofilament lines, fly fishing lines, EVA grips, seals, varnish etc. CRC Tackle Guard penetrates and drives out moisture leaving a long lasting film that will not dry out.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 6028 | 100g Aerosol | 20 |

TAC2

CRC TAC2 Adhesive Lubricant is safe to use on all types of chains and wear surfaces. It resists cold, hot and saltwater wash off, and high temperature sling-off. TAC2 reduces wear and friction and is stable and long lasting. It has a heat resistant temperature range of -25°C to +165°C.

Quiets noisy chain systems and helps increase chain life. Ideal for all types of chain drives, car wash equipment, bottling plant, chain rails, sprockets, open gears, snatch blocks, hoists, conveyors, fork lifts, tractors, farm equipment and cement trucks.

Can be used in Abattoirs and Wineries.

Safe on 'O' ring chains

| Part Number | Size | Standard Pack |
|-------------|----------------------|---------------|
| 5035 | 300g (340mL) Aerosol | 6 |

NZSFA Approved C12 (All Product Except Dairy)

White Lithium Grease

A high purity, high quality Grade 2 White Lithium based grease lubricant. It provides long lasting lubrication with excellent water and heat resistance, corrosion protection and film strength. It has both rust and oxidation inhibitors to provide durable lubrication and protection in any weather or temperature. CRC White Lithium Grease reduces friction and wear in metal-to-metal and metal-to-plastic applications and being white in colour allows easy visual film check. Ideal lubricant and protectant for all applications in automotive, workshop/factory and home uses: Brake & Gear Shift Mechanisms, Slide, Conveyors, Guide Rails, Distributor Cams, Water Pumps, Hinges, Latches, Seat Tracks, Garage Door Channels, and Pool Equipment.



LUBRICANTS & PENETRANTS

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 5037 | 300g | 6 |

NZSFA Approved C12 (All Product Except Dairy)

Automotive Silicone

CRC Automotive Silicone is a non-corrosive formula that lubricates, protects and eliminates squeaking and binding caused by friction. CRC Automotive Silicone is clear, odourless and highly resistant to water. Stops sticking. Waterproofs and protects against rust and corrosion.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 5074 | 300g Aerosol | 6 |

Power Lube (with P.T.F.E.)

CRC Power Lube (with P.T.F.E.) is a unique lubricant that incorporates a sophisticated additive package with P.T.F.E. to provide long lasting protection against friction and wear. CRC Power Lube with P.T.F.E. outperforms conventional lubricants in lubricating effectiveness, dramatically increasing the life and operating efficiency of parts and equipment. Displaces moisture and provides a long wearing protective film. It is able to work longer and better than other lubricants under the extremes of pressure and the environment.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3045 | 300g Aerosol | 6 |

NZSFA Approved C12 (All Product Except Dairy)



Penetr8

CRC Penetr8 is a high-speed penetrant that rapidly frees rusted and corroded fasteners, pins and bound mechanisms. It helps to dissolve rust and corrosion while quickly penetrating. Penetr8 eases disassembly of mechanical equipment, fittings and fixtures through its high speed penetration. CRC Penetr8 is a clear formula that contains no dyes, and leaves no mess. CRC Penetr8 has a convenient 360 degree spray valve, allowing it to be sprayed from any position. The independent Capillary Penetration of Liquids test, that was carried out on Penetr8, showed that it penetrates further than any of its competitors.

| Part Number | Size | Standard Pack |
|-------------|---------------|---------------|
| 5501 | 400g Aerosol | 6 |
| 5502 | 500mL Trigger | 6 |

Syntex

Syntex synthetic lubricant is the next generation in lubricants. Syntex is the perfect lubricant to use in all applications.

- Silicone free
- Extreme temperature range (-40°C to +350°C)
- Extreme pressure
- Clear, odourless formula
- Won't wash off, won't dry out
- High flash point (250°C)
- High fire point (300°C)
- Approved for incidental food contact

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3032 | 350g Aerosol | 6 |



Lanoshield

- Lanolin based
- Non-toxic
- Excellent corrosion inhibitor and release agent
- Non-evaporative
- Repels water
- Will not wash off
- Excellent release agent

Applications: Cables, outboard motors, electronics, metal protection, timber protection, hinges, locks, machinery maintenance, chains and gears.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 3150 | 350g | 6 |

Thread Lubricant

NEW

CRC Thread Lubricant is a general purpose lubricant that prevents galling and seizing caused by corrosion. It aids assembly and disassembly, prevents rust and corrosion, and helps reduce costly downtime. The unique formula has a smooth texture and fine particle sizing, making it an excellent choice for close fitting parts that need lubrication.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 35925 | 227g | 6 |



CLEANERS

ELECTRICAL PRECISION CLEANERS

Contact 2000

CRC Contact 2000 has been specially developed as an effective alternative to CFC 113 based cleaners. CRC Contact 2000 is chemically inert, non-flammable and has thermal stability with rapid and complete evaporation. Contains no lubricants, CFC's or Methyl Chloroform. CRC Contact 2000 removes light contaminants, atmospheric oils, dust and lint from precision electrical/electronic equipment. Leaves no residue to increase resistance. Safe on most plastics. When CRC Contact 2000 is used on lubricated, rotating, sliding or stepping contacts, it is recommended to apply CRC 2.26 to replace lubrication.

| PHYSICAL PROPERTIES: | |
|---|--------|
| Boiling Point | 54°C |
| Freezing Point | -131°C |
| Density @25°C (g/cm ³) | 1.55 |
| Viscosity @25°C (cps) | 0.59 |
| Surface Tension @25°C (dyne/cm) | 16.2 |
| Latent heat of vaporisation @BP (cal/g) | 34.6 |
| Relative evaporation rate (Ether=100) | 90 |
| Specific heat | 0.24 |
| Flash Point | None |
| Kauri-Butanol Value | 31 |

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2012 | 200g Aerosol | 6 |



CO Contact Cleaner

CRC CO Contact Cleaner's plastic safe formula is a technically proven, stable, inert high purity cleaning solvent. Non-corrosive, non-staining, rapid complete evaporation — contains no lubricants. Removes light contaminants, dust, lint, atmospheric oils, finger prints, moisture from precision electrical/electronic equipment where lower-flashpoint solvents may be used. Leaves no residue to increased resistance. Use as a touch-up supplement for vapour degreasing. Does not contain CFC 113 or Methyl Chloroform. Deactivate equipment before use. Flammable formulation. Ventilate after use.

| PHYSICAL PROPERTIES: | |
|---------------------------|-------------------------|
| Flash Point | < 0°C |
| Dielectric Strength | 40,000 Volts/ASTM D-877 |
| Boiling Point | 60.5°C |
| Specific Gravity | 0.67 |
| Relative evaporation rate | Fast |
| Residue | None |
| Kauri-Butanol Value | 31 |
| Surface Tension | 21 dynes/cm |

Use CRC CO Contact Cleaner for cleaning: Relays, Switches, Circuit Breakers, Alarm and Signal Systems, Printed Circuit Boards, Connectors, Generators, Contacts, Laboratory and Test Equipment, Video Heads/Drums, Terminal Plugs and Jacks. When CO Contact Cleaner is used on lubricated rotating, sliding or stepping contacts it is recommended to apply CRC 2.26 to replace lubrication.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2015 | 150g Aerosol | 6 |
| 2016 | 350g Aerosol | 6 |

NZSFA Approved C12 (All Product Except Dairy)



NF Contact Cleaner

CRC NF Contact Cleaner is a revolutionary Precision Cleaning Solvent. Instantly removes grease, oil, dirt, flux & other contaminants. Chemically stable, non-conductive, non-corrosive. High purity formula evaporates rapidly & leaves no residue. Strong cleaning action for the removal of flux, oils and other contaminants. No Flash Point. Non-Flammable. No Fire Point. Does not contain CFC 113 or Methyl Chloroform. May be harmful to some plastics, eg: A.B.S., PEBA 2533, Polystyrene etc. Test on a small area before using.

| PHYSICAL PROPERTIES: | |
|---------------------------|-------------------------|
| Flash Point | None |
| Boiling Point | 29.4°C |
| Specific Gravity | 1.24 |
| Relative evaporation rate | Very Fast |
| Residue | None |
| Kauri-Butanol Value | 51 |
| Dielectric Strength | 21,000 Volts/ASTM D-877 |
| Surface Tension | 18.5 dynes/cm |

When CRC NF Contact Cleaner is used on lubricated rotating, sliding or stepping contacts it is recommended to apply CRC 2.26 to replace lubrication.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2017 | 400g Aerosol | 6 |

Certificate of inspection for use in NSW Coal Mines.
NZSFA Approved C12 (All Product Except Dairy)



Airbrush

Safely removes dust and lint from all "delicate precision equipment". CRC Airbrush is a dry multi-purpose cleaner for the safe removal of dust and lint from even the most inaccessible areas without any abrasion risk. CRC Airbrush is safe to use, non-corrosive, non-flammable and leaves no residue or condensation. CRC Airbrush is ideal for: Electronics, PC Boards, Radio/Cassette/CD Players, Keyboards, Aerospace, Avionics, Lenses, Photography/optics, Carburettor Jets, Tuning Equipment, Microscopes, Telescopes. Non-Flammable.

| PHYSICAL PROPERTIES: | |
|----------------------|-------------|
| Flash Point | None |
| Dielectric Constant | Liquid 2.15 |
| Vapour | 1.0016 |
| Colour | Colourless |

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2066 | 300g Aerosol | 6 |

NZSFA Approved C22 (All Product Except Dairy)

Switch Cleaner Lubricant

CRC Switch Cleaner Lubricant has been specially formulated to provide the single operation of both cleaning and lubricating sensitive switches and contacts. The special solvents in CRC Switch Cleaner Lubricant can chemically dissolve and quickly clean away oil, grease, dust and atmospheric contaminants. It then evaporates to leave a thin film that will protect and lubricate. This excellent lubricating and protective film is ideal for precision drive mechanisms and moving switch and contact mechanism. This effect also eliminates the problems of wear, friction and contact resistance, particularly in sliding contacts and connectors.



PHYSICAL PROPERTIES:

| | |
|-----------------------|--------------------------------|
| Flash Point | <0°C |
| Specific Gravity | 0.70 |
| Kauri-Butanol Value | 31 |
| Dielectric Strength | 40,000 Volts/cm |
| Insulation Resistance | 1.5 x 10 ¹² ohms/cm |
| Boiling Point | 60.5°C |
| Surface Tension | 21 dynes/cm |

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2001 | 300g Aerosol | 6 |

Freeze Spray

CRC Freeze Spray is a multi-purpose dry coolant for maintenance trouble shooting and repair. Used to isolate circuits or components while testing for heat-induced failures, to protect sensitive components from high temperatures during soldering and desoldering and help locate hairline cracks in P.C. boards.

CRC Freeze Spray is ideal for:

- Electronics — testing thermostats, thermometers, locating defective electrical parts, locating defective diodes and transistors etc
 - Automotive/Engineering — invaluable in the production assembly of close tolerance or interference of equipment
 - Furnishings — ideal for removing chewing gum or sweets from fabrics, curtains, carpets or chairs etc.
- Non-Flammable.



PHYSICAL PROPERTIES:

| | |
|---------------------|-------------|
| Flash Point | None |
| Specific Gravity | 1.328 |
| Dielectric Constant | Liquid 2.15 |
| Vapour | 1.0016 |
| Freezing Point | <-42°C |

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2039 | 300g Aerosol | 6 |

NZSFA Approved C22 (All Product Except Dairy).

XTR Precision Cleaner

CRC XTR Precision Cleaner is designed specifically for use in electronic and electrical applications. XTR Precision Cleaner helps prevent contact failure or malfunction by dissolving and rinsing away contaminants such as grease, oil, dirt and flux. The high purity formula evaporates rapidly and leaves no residue.

- Safe for use on most plastics
- No flash point, no fire point
- Non flammable
- Contains no ODP chemicals
- Non conductive and non corrosive

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2027 | 350g Aerosol | 6 |



CLEANERS

HEAVY DUTY ELECTRICAL CLEANERS

Lectra Clean

CRC Lectra Clean is a unique, scientifically formulated cleaner and degreaser that effectively removes moisture, grease, oil, wax, dirt and other contaminants from motors, parts and other electrical/mechanical equipment. CRC Lectra Clean does not contain Carbon Tetra Chloride, Silicones, CFC 113, Methyl Chloroform, Trichloroethylene or Tetrachloroethylene. Chemically stable, non conductive, non staining and non corrosive. Test on a small area before using. May be harmful to some plastics. No flash point. No fire point. Use CRC Lectra Clean to clean :Electric Motors, High Voltage Switch Gear, Alarms, Air Conditioners, Bus Bars, Cables, Gear Boxes, Pumps, Generators, Welders, Compressors, Transformers, Fork Lift Trucks, Surfaces prior to anti-corrosion coatings.

PHYSICAL PROPERTIES:

| | |
|---------------------|-----------------|
| Flash Point | None |
| Fire Point | None |
| Distillation range | 73°C |
| Specific Gravity | 1.4 |
| Kauri-Butanol Value | 130 |
| Dielectric Strength | 20,000 Volts/cm |
| Dielectric Constant | 3.4 |



| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2018 | 400g Aerosol | 6 |
| 2020 | 4L | 4 |
| 2023 | 20L | 1 |
| 2024 | 200L | 1 |

NZSFA Approved C12 (All Product Except Dairy)

Electrical Parts Cleaner

CRC Electrical Parts Cleaner is a non-chlorinated solvent cleaner that contains no Trichloroethylene. It is fast drying and leaves no residue. CRC Electrical Parts Cleaner is ideal for degreasing electric motors, pumps, generators and most heavy electrical equipment. Flammable formulation.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 2019 | 400g | 6 |
| 2021 | 4L | 4 |
| 2022 | 20L | 1 |



INDUSTRIAL CLEANERS

Nail Gun Cleaner

CRC Nail Gun Cleaner is a quick drying, non-conductive cleaner and degreaser specially formulated for nail guns and pneumatic tools.

CRC Nail Gun Cleaner cleans quickly and leaves no residue. It contains no chlorinated solvents, is non-staining and non-corrosive. CRC Nail Gun Cleaner swiftly and effectively degreases, removes oil, dirt, wax and other foreign matters that can cause failures. Down time is minimised by cleaning without disassembly.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3051 | 400g Aerosol | 6 |

Natural Degreaser

CRC Natural Degreaser is a naturally formulated, biodegradable cleaner/degreaser that offers the natural cleaning power of citrus. CRC Natural Degreaser does not require water wash-off and does not leave sticky residue commonly associated with citrus-based cleaners. CRC Natural Degreaser does not contain any ozone depleting chemicals or chlorinated solvents. The product is a unique and advanced technological blend of natural citrus and organic solvents. It is non-corrosive and suitable for use on all metals.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3076 | 400g Aerosol | 6 |



CLEANERS

Super Citrus Degreaser



CRC Super Citrus Degreaser is a specially formulated, water dilutable, d-limonene based cleaner concentrate that is environmentally safe. Super Citrus Degreaser is a biodegradable, non-carcinogenic product that is low in toxicity. This product is designed for extremely difficult cleaning jobs in all environments, including industrial, automotive and commercial. CRC Super Degreaser is extremely effective in dissolving grease, oil, grime and adhesives.

NOTE: Super Degreaser is water-dilutable in the bulk package

Features and Benefits:

- Industrial Strength
- Biodegradable
- Non-abrasive
- Concentrated/Dilutable
- Pleasant Citrus odour

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 3160 | 20L | 1 |

AUTOMOTIVE CLEANERS

Automotive Electronic Cleaner

CRC Automotive Electronic Cleaner is a state of the art cleaner specially formulated for use on today's Hi-Tech Electronic and Computerised vehicles. It is ideal for use on Multi pin connectors, Dash connections, Printed Circuit boards, relays, plugs, switches and fuse assemblies.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 5013 | 350g Aerosol | 6 |

Aeroclean Degreaser

CRC Aeroclean Degreaser delivers a high impact concentrated jet of a unique formulation which combines blended surfactants, detergents and solvents designed to degrease and clean fast.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 5070 | 400g Aerosol | 6 |

NZSFA Approved C14 (All Product Except Dairy).

Hot Shot Degreaser

CRC Hot Shot Degreaser rinses off easily and leaves no residue. A clean engine runs cooler & more efficiently. Use on most surfaces including car and truck motors, chain saws, lawn mowers, boats and farm machinery.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 5073 | 500g Aerosol | 6 |

Clean-R-Carb

CRC Clean-R-Carb is a product engineered to maximise carburettor performance and control pollution. CRC Clean-R-Carb is an effective in-place cleaner that removes deposits, gum, varnish, lacquer, resin, paraffin, metallic salts, oil oxides, tar and gasoline stains. Will not harm catalytic converters or oxygen sensors.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 5081 | 400g | 6 |

Disc Brake Quiet

CRC Disc Brake Quiet dampens the vibrations that cause disc brake noise. CRC Disc Brake Quiet is an elastomeric polymer product, applied to the back of disc brake pads to act as a vibration and sound absorbing layer.

| Part Number | Size | Standard Pack |
|-------------|--------------------|---------------|
| 5016 | 118ml Squeeze pack | 12 |

De-Squeak

CRC De-Squeak prevents brake noise before it occurs. Metallic bonding formula fills grooves and imperfections in friction surfaces that commonly cause squeaks and squeals. Use CRC De-Squeak on new, freshly cut (turned) or existing brake rotors and drums. CRC De-Squeak is safe for use on all types of brake systems, including disc, drum and ABS. Prevents rust and oxidation build up.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 5080 | 300g | 6 |



CLEANERS

Non-Chlorinated Brakleen

This brake parts cleaner is formulated to remove all contaminants from linings, brake drums, rotors and disc pads. CRC Non-Chlorinated Brakleen does not contain Carbon Tetrachloride, Silicones, Methylene Chloride, CFC 113, Methyl Chloroform or Chlorinated Solvents.

CRC Non-Chlorinated Brakleen can safely be used in situations where chlorinated solvents may cause a problem.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 5084 | 400g | 6 |

Brakleen

CRC Brakleen is formulated to quickly and safely remove brake fluid, grease, oil and other contaminants from brake linings, pads, drums and callipers. CRC Brakleen is non-staining, non-corrosive and leaves no residue.

CRC Brakleen safely settles and removes asbestos dust from brake assemblies, preventing inhalation of airborne particles.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 5089 | 500g | 6 |
| 5090 | 4L | 4 |
| 5091 | 20L | 1 |

NZSFA Approved C14 (All Product Except Dairy)

Brakleen Compliance Plus

Brakleen Compliance Plus is a new, modern technology product that is formulated to remove brake fluid, grease, oil and other contaminants from linings and pads. Brakleen Compliance Plus is an ideal wetting agent to settle the dust, allowing it to be removed from brake and clutch assemblies. Brakleen Compliance Plus can be applied via a spray applicator.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 5094 | 4L | 4 |

Gasket Stripper

CRC Gasket Stripper is a formulation especially developed for the easy removal of tough bonded gaskets regardless of age or adhesive resistance. It will instantly soften old gasket cement for quick removal, without damage to the metal components. Safe on aluminium, steel & brass.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 5021 | 300g Aerosol | 6 |

Mass Air Flow Sensor Cleaner

CRC MAF Sensor Cleaner is a technologically advanced cleaner designed to safely clean and protect the Mass Air Flow Sensor in vehicles. MAF sensors get dirty with debris, oil, grease and air filter fibres, so the cleaning of the sensor will improve the air/fuel ratio, therefore increasing kilometres per litre.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 5014 | 300g Aerosol | 6 |

SPECIALITY CLEANERS

Screen Clean

CRC Screen Clean is the ideal special cleaner for use on all LCD, LED and TFT screens (laptops, notebooks, ipads, GPS, PC's mobile phones, scanners and camcorders). CRC Screen Clean is a water based, stable, active foam cleaner that cleans without the use of solvents, alcohol, benzene, white spirits or ammonia. Screen Clean does not run off, allowing it to be wiped off without coming into contact with the inner parts.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3072 | 200g Aerosol | 6 |



CORROSION INHIBITORS

Lectra Shield

CRC Lectra Shield is an inhibited coating that forms a transparent, amber film that dries to touch in one or two hours. The protective coating will not become brittle, craze or crack and provides excellent protection through extreme temperature ranges. CRC Lectra Shield will not attack plastic, rubber, paint or insulation materials. Lectra Shield is ideal for air conditioning equipment, cable end sealer, moulds, airport and aircraft maintenance.

| PHYSICAL PROPERTIES: | |
|----------------------|---|
| Flash Point (TOC) | 60°C |
| Specific Gravity | 0.89 +/- 0.05 |
| Viscosity (20°C) | 200 to 500cP (Thixotropic) |
| Temperature Range | -40°C to 93°C |
| Colour | Amber |
| Dielectric Strength | 25 Volts/ml |
| Removal | CRC Lectra Clean or solvents |
| Coverage (25 Micron) | 20m ² /1 Litre |
| Corrosion Protection | Up to 1 year outdoors. Up to 2 years indoors (depending on storage conditions) |

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2031 | 300g Aerosol | 6 |



Plasticote 70

CRC Plasticote 70 is the Universal Protective Film for Printed Circuits.

CRC Plasticote 70 is formulated to protect printed circuit boards from current creepage and short circuits. The transparent acrylic insulating film is resistant to diluted acids, alkalies, alcohol and humidity. CRC Plasticote 70 resists high temperatures, is drip proof and can be soldered through. **Contains UV indicator.**

It is ideal for:

- Protecting components from condensation and moisture – insulates cables and wires
- Protecting maps, charts, legal documents, technical drawings, architectural plans, scripts and other flexible items
- Aerial protection for VHF, TV and Radio Aerials, Marine radio and components
- RoHS Compliant

| PHYSICAL PROPERTIES: | |
|-----------------------------|--|
| Colour | Colourless |
| Viscosity | 13s (Ford Cup) |
| Surface Resistance | 3 x 10 ¹³ DIN53482 |
| Volume Resistance | 1014 |
| Breakdown Voltage | 20 kV/mm |
| Creep Resistance | 600 v (DIN IEC112/ VDE 0303 Part 1) |
| Dielectric Constant | 2.55 at 100kHz |
| Endurance Thermal Stability | 100°C |
| Temporary Thermal Stability | 120°C |
| Low Temperature Stability | -70°C |

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2043 | 300g Aerosol | 6 |



Urethane Seal Coat

CRC Urethane Seal Coat is a stable single component polyurethane coating that dries fast, adheres well and forms a hard, durable, flexible and non conductive film. There is no mixing, it eliminates excessive waste, it's easy to apply and saves time and labour.

CRC Urethane Seal Coat is ideal as: a protective coating for printed circuit boards, electric windings and armature coils.

| PHYSICAL PROPERTIES: | |
|---------------------------------|--|
| Flash Point (Open Cup) | 43°C |
| Specific Gravity (20°C) | 0.86 +/- 0.02 |
| Viscosity (25°C) | 50cps |
| Elongation | 10% |
| Temperature Resistance | Should not exceed 100°C |
| Adhesion (Bell Laboratory Test) | Exceeds 10,000g |
| Dielectric Strength (ASTM D877) | Red 2000 Volts/Mil Clear 3000 Volts/Mil |
| Dielectric Constant | 4.04 at 60Hz 3.77 at 10Hz 3.23 at 10Hz |
| Volume Resistance | 8.4 at 10 ohms/cm |
| Surface Resistance | 1.2 at 10 ohms/cm |
| Oil resistance | Passes ASTM D-115 |
| Average Film Thickness | 15 Microns |

| Part Number | Size | Standard Pack |
|-------------|----------------------|---------------|
| 2044 | 300g Aerosol (RED) | 6 |
| 2049 | 300g Aerosol (CLEAR) | 6 |



CORROSION INHIBITORS

Zinc It

CRC Zinc It is a single component Zinc rich compound with the special epoxy binder and contains over 90% of highest purity Zinc in the dried film. It fuses directly to a clean iron or steel surface through electrochemical action and presents a hard, single-time protection against corrosion for many years. It is not a paint. The sacrificial coating actively fights rust and corrosion creepage with a flexible, continuous film.

CRC Zinc It actually offers itself as a cathodic protection against corrosion. The zinc becomes the anode from which positive electric current is self-generated and flows to the cathode... or base metal. When applied to iron or steel – even in the presence of moisture – the zinc in CRC Zinc It becomes the perfect anode. Corrosion attacks the anodic (Zinc) covering.

CRC Zinc It is ideal for use on: transmission towers, structural steel, trailers, guard rails, welding seams, fencing, off shore oil rigs, coastal and shipborne installations subject to severe salt water and salt spray corrosion.

PHYSICAL PROPERTIES:

| | |
|--------------------------------|---------------------------|
| Flash Point | 28°C |
| Specific Gravity (20°C) | 2.20 +/-0.05 |
| Coverage | 10m ² /1 Litre |
| Touch Dry | 15 to 20 mins |
| Complete Cure (20°C) | 72 hours |
| Temperature Resistance | Up to 400°C |
| Average Film Thickness Aerosol | 10 Microns |
| Bulk | 25 Microns |

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2085 | 350g Aerosol | 6 |
| 2185 | 1L | 2 |

NZSFA Approved C25 (All Product Except Dairy)
Meets ASTM Salt Spray Test.

Bright Zinc

CRC Bright Zinc is formulated to provide superior corrosion protection compared to standard paint systems and dries to the colour of the new galvanising.

FEATURES:

- Corrosion Protection – Forms a waterproof, scratch resistant barrier
- New Galvanised Look – Bright Zinc resembles a new galvanised finish
- Quick Drying – Bright Zinc is touch dry in 10–20 minutes and fully cured in 24 hours
- Versatile – Bright Zinc requires no undercoat and can be sprayed directly onto bare metal

TYPICAL USES:

- After-weld touch ups

- Marine applications
- Trailer, fence gate and new galvanising touch ups
- For ultimate protection use CRC ZINC IT as a base coat

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2087 | 350g Aerosol | 6 |
| 2187 | 1L | 2 |

Coloured Zincs

CRC Coloured Zincs are quick drying, primer-less topcoats, reinforced with Zinc complexes for added corrosion control. They will outlast standard decorative paints by resisting undercutting and blistering from corrosion. The Zinc content assists adhesion to bare metals.

- Dries to deep rich finish
- Final finish is both scratch and solvent resistant
- Optimum level of zinc complexes give outstanding protection over bare metal
- Do not require undercoat
- Unique resin system bonds strongly to most metals

| Part Number | Size | Standard Pack |
|------------------|--------------|---------------|
| 2089 Black Zinc | 300g Aerosol | 6 |
| 2098 Yellow Zinc | 300g Aerosol | 6 |
| 2093 Copper Zinc | 300g Aerosol | 6 |

Prime It

CRC Prime It is a single component metal primer with a Zinc enriched formula, providing superior adhesion to metals. Prime It will outlast standard primers by stopping corrosion in metals. Prime It can be over-coated with most decorative paint finishes. Zinc complexes provide good protection for up to three years in normal outdoor conditions.

- Compatible with most top-coats
- Sands easily with fine paper
- Red oxide finish stands test of time
- Use for primer/undercoat

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 2091 | 300g Aerosol | 6 |

Soft Seal

CRC Soft Seals firm, waxy film is highly resistant to humidity and salt spray, never becomes brittle and will not craze. It seals out moisture and corrosive contaminants by forming a dry, transparent, amber film which is highly resistant to humidity, salt water and salt spray and is used for air conditioning equipment, cable end sealer, dies, moulds, jigs, to protect equipment, tooling, in-transit and stored equipment, airport and aircraft maintenance.

PHYSICAL PROPERTIES:

| | |
|-------------------------|--|
| Flash Point | 60°C |
| Specific Gravity (20°C) | 0.87 +/-0.05 |
| Viscosity (20°C) | 200 to 500cP (Thixotropic) |
| Film Thickness | 10 to 50 Microns |
| Coverage (25 Micron) | 20m ² /1 Litre |
| Colour | Amber |
| Removal | Brakleen or Petroleum Solvents |
| Temperature Range | -40°C to 93°C |
| Corrosion Protection* | Up to 1 year outdoors Up to 2 years indoors *Depending on storage conditions |

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3013 | 300g Aerosol | 6 |

Long Life

CRC Long Life will give long term protection to all metals subjected to rust and salt corrosion. CRC Long Life is also an excellent lubricant for extending the life of metal-to-metal sliding surfaces. CRC Long Life is a clear free running fluid, safe to use in most situations.

- Preserves engine blocks, pistons and components from atmospheric rusting, ideal for seasonal "mothballing" marine engines
- Protects valuable cutting tools and equipment. Salt spray tests conducted in accordance with ASTM D117 standards method gave results in excess of 400 hours protection
- Withstands up to 1250 pounds of pressure in Falex test



CORROSION INHIBITORS

| PHYSICAL PROPERTIES: | |
|--|--|
| Flash Point (TOC) | 50°C |
| Specific Gravity (to 20°C) | 0.83 +/-0.02 |
| Viscosity (20°C) | 2cP |
| Average Film Thickness | 5 to 10 Microns |
| Coverage | 50m ² /1 Litre |
| Drying Time | Non Drying |
| Corrosion Resistance | Up to 2 years (may vary with storage conditions) |
| Remove with CRC Brakleen or Petroleum Solvents | |

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3097 | 300g Aerosol | 6 |
| 3099 | 20L | 1 |

Battery Maintenance

CRC Battery Maintenance is an engineered product for the removal of acid corrosion, deposits, electrolytes, dirt and moisture from battery surfaces. CRC Battery Maintenance penetrates, loosens and neutralises acid corrosion deposits. It assures maximum battery flow and promotes longer battery life.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 5097 | 300g Aerosol | 6 |

Battery Terminal Protector

CRC Battery Terminal Protector is specially designed to protect battery terminals from corrosion which is a major cause of hard starting and battery failure. CRC Battery Terminal Protector prolongs battery life and assures easier starting. Ideal for marine applications as it is highly resistant to saltwater and salt spray.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 5098 | 300g Aerosol | 6 |



CRC ANTI-CORROSION RANGE

Anti-Corrosion Light Dry Film

NEW

CRC Anti-Corrosion Light Dry Film is a clear, dry film corrosion inhibitor that creeps quickly to cover exposed metal surfaces, drives out moisture and leaves an ultra-thin, non-staining dry film that protects metal against corrosion. The thin film repels dust and dirt, will not run or puddle, and is highly effective in humid conditions.

- ASTM B117 Salt Spray Test – 250 hours

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3200 | 300g Aerosol | 6 |

Anti-Corrosion Light Wet Film

NEW

CRC Anti-Corrosion Light Wet Film is a thin, non-drying protective film that creeps quickly to cover all exposed metal surfaces. The residual film is an effective lubricant, providing sufficient lubrication for machinery and equipment. The wet film clings firmly to protect edges, and will not crack, peel or become brittle.

- ASTM B117 Salt Spray Test – 80 hours

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3201 | 300g Aerosol | 6 |

Anti-Corrosion Heavy Wet Film

NEW

CRC Anti-Corrosion Heavy Wet Film is a heavy, non-drying, clean, oily film that resists run-off and flow. It provides heavy duty corrosion protection for metal parts and assemblies. The residual film exhibits excellent high pressure lubricating properties, which promotes easy start-up of stored equipment. It offers protection for up to two years indoors.

- ASTM B117 Sat Spray Test – >300 hours

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3202 | 300g Aerosol | 6 |

Anti-Corrosion Heavy Wax Film

NEW

CRC Anti-Corrosion Heavy Wax Film is a dry, transparent, amber wax film for heavy protection of parts, that will not wash or wipe off, even in severe conditions. It is a premium heavy duty, long term indoor/outdoor corrosion inhibitor for machined surfaces and assemblies subjected to long periods of storage. It will last for up to two years, even when exposed to severe salt spray conditions.

- ASTM B117 Salt Spray Test - >400 hours

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3203 | 300g Aerosol | 6 |



CUTTING FLUIDS

Treflex

Treflex Cutting Compound

Treflex is a green coloured, active cutting compound containing a colloid. It melts slowly as frictional heat is generated. It maintains efficient lubrication throughout operations such as pipe screwing, hack sawing, tapping, reaming, etc. It is suitable for all users of hand tools. Treflex prolongs the life of the tool. It will not corrode steel nor affect aluminium. Although the surface of copper and brass is darkened, the metal suffers no detrimental effect. It is ideal for use with stainless steel. Now available in handy, convenient tube size.

| Part Number | Size | Standard Pack |
|-------------|-------|---------------|
| 3060 | 500mL | 6 |
| 3061 | 2L | 6 |

Treflex HD Cutting Fluid

Treflex HD Cutting Fluid is an extreme duty cutting fluid. It is a thick fluid that sticks to the cutting tool throughout the operation. Considered environmentally safe. This fluid is ideal for tapping and drilling stainless steel, carbon steel, inconel, monel, hastelloy, titanium, aluminium and other alloys and exotics.

| Part Number | Size | Standard Pack |
|-------------|-------|---------------|
| 3065 | 500mL | 6 |

Treflex AL Cutting Fluid

Treflex AL Cutting Fluid is a solvent based cutting fluid. It delivers equivalent performance without being labelled as a suspected ozone-depleting agent. Designed to provide superior lubricity and cooling in cutting aluminium and its alloys. Evaporates quickly, leaves little residue and provides excellent finishes.

| Part Number | Size | Standard Pack |
|-------------|-------|---------------|
| 3067 | 500mL | 6 |

Treflex C.D.T. Cutting Oil

Treflex C.D.T. Cutting Oil is ideal for the critical machining of non-ferrous metals for all operations in Machinability *Group 1 (except those such as deep drilling where low viscosity oil is required) and less critical operations in Machinability *Group 2.

Group 1: Nickel alloys, nitro alloy steel, cast irons and alloy steels up to 200 Brinell.

Group 2: Stainless steels, "monel" metals, cast irons and alloy steels of 200 or 300 Brinell.

Treflex C.D.T. Cutting Oil leaves an anti-corrosive residue.

PHYSICAL PROPERTIES:

| | |
|-----------------------------|--------------|
| Specific Gravity (20°C) | 1.01 +/-0.05 |
| Kinematic Viscosity (20°C) | 28 CSC |
| Load Wear Index ASTM D 2783 | 96 da N |
| Falex EP Failure Load | 3500 lbs |

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3063 | 300g Aerosol | 6 |



SPECIALTY PRODUCTS

Maniseal Exhaust Cement

Maniseal Exhaust Cement seals off leaks that come from the exhaust system that are drawn into the car by its motion. It seals at the manifold, the manifold flange and gasket, or ends of the muffler. Ideal for industrial use where a seal is required that will stand intense heat to 300°C.

| Part Number | Size | Standard Pack |
|-------------|-----------|---------------|
| 5061 | 142g tube | 100 |

Sta-Lube Anti-Seize Engine Assembly Lube

Sta-Lube Extreme Pressure Anti-Seize Engine Assembly Lube has been specially formulated for sliding or rotational contact surfaces, "for initial start-ups and break-ins". It prevents scuffing, scoring, galling and seizing. Sta-Lube Extreme Pressure Anti-Seize Engine Assembly Lube adheres to metal surfaces and remains active over long storage periods preventing rust and corrosion and cushioning close fitting parts. Contains Lithium 12 Hydroxy Sterate Base with "Molybdenum" and Graphite.

| Part Number | Size | Standard Pack |
|-------------|-----------|---------------|
| 3331 | 284g tube | 6 |
| 3333 | 78g Tube | 12 |

Sta-Lube Synthetic Brake Caliper Grease

Sta-Lube Synthetic Brake Caliper Grease contains Molybdenum Disulphide, Graphite and Teflon®. It keeps critical sliding parts in brake calipers free for optimum braking efficiency. Helps to prevent caliper binding, sticking, vibration and squeal and provides for even pad wear. Resists water contamination and prevents rust and corrosion. Withstands extremely high temperatures and will not melt and run off.

| Part Number | Size | Standard Pack |
|-------------|----------|---------------|
| 3301 | 71g Tube | 6 |

Sta-Lube Gear Oil Dispensing Pump

Sta-Lube Gear Oil Dispensing Pump is made from durable ABS Plastic — tough and reusable. Dispenses 1 fluid ounce of product with each depression.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 4344 | Pump | 6 |

Minute Mend Epoxy Putty

CRC Minute Mend Epoxy Putty is a fast convenient epoxy repair putty that mixes in just one minute for permanent emergency repairs. It bonds to wet or damp surfaces and can even be applied under water. CRC Minute Mend contains the exact amount of base material and curing agent, eliminating the need for messy mixing cups, measuring or special tools. Simply break off the amount required and knead until there is a uniform colour. Then apply the putty to the area to be repaired. CRC Minute Mend hardens within 20 minutes and can be tapped, sawed, drilled, machined, stained or painted in just 45 minutes. Fast convenient, easy to use, Hand-Kneadable — no special tools required. No measuring needed; Reduces waste. Bonds to damp or wet surfaces and can even be applied under water. Cures to full strength in 24 hours. After final cure, CRC Minute Mend can be tapped, sawed, drilled, machined, stained or painted. Packaged in a convenient, re-sealable tube. Will not 'yellow' when exposed to ultra-violet light, 100% solids formulation — no VOC's; USDA approved.

Chemical Resistance: Resistant to petrol, diesel and hydrocarbons.

| Part Number | Size | Standard Pack |
|-------------|-----------|---------------|
| 14070 | 114g Tube | 12 |



SPECIALTY PRODUCTS

Belt Grip

Formulated with a synthetic polymer that is non drying, water resistant and chemically stable. CRC Belt Grip extends the life of drive belts by improving traction and allowing runs under reduced belt tension. It creates a non-slip surface that will not attract dust and dirt, it remains pliable and will not glaze or harden.

| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 3081 | 400g Aerosol | 6 |

NZSFA Approved C14 (All Product Except Dairy)

Heavy Duty Spray Applicator

CRC Heavy Duty Spray Applicators hand pump sprayer, spray and nozzle adjusts from fine mist to pin point stream. Compatible with most light liquids except paints and lacquer thinners.

| Part Number | Size | Standard Pack |
|-------------|---------|---------------|
| 4014 | Sprayer | 12 |

Pump Applicator

The CRC Pump Applicator is a solid sprayer with durable seals. The spray pattern is continuous and adjustable. The sprayer is compatible with most CRC cleaners and degreasers.

| Part Number | Size | Standard Pack |
|-------------|---------|---------------|
| 4015 | 1 litre | 6 |

Aerostart

Aerostart is a unique and special formulation which combines a number of ingredients, each designed to play a vital part in starting engines. It has powerful anti-corrosive and anti-knock qualities. The ingredients are carefully blended to ensure the correct type of initial starting in the combustion chamber and to promote immediate combustion. Ideal for all diesel and petrol engines in: trucks, tractors, heavy equipment, marine engines, chain saws, lawn mowers and compressors.

SAVES — starter motor wear — battery wear — engine wear — time and money.

Contains upper cylinder lubricant.

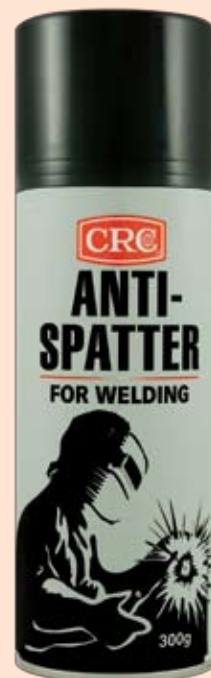
| Part Number | Size | Standard Pack |
|-------------|--------------|---------------|
| 5050 | 150g aerosol | 6 |
| 5051 | 300g aerosol | 6 |
| 5052 | 400g aerosol | 6 |

Anti-Spatter for Welding

NEW

CRC Anti-Spatter for Welding is an advanced technology, water based lubricant that provides a quick and efficient coating to prevent welding spatter from adhering to surrounding surfaces. Clean up is made easier by eliminating the need to chisel, grind or wire brush spatter from the welding. Recommended for use on resistance welding tips, Mig and Tig tips, weldments, electrode holders, tools and bench top splashguards.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 3033 | 300g | 6 |



FOOD GRADE PRODUCTS

FOOD GRADE Chemical Maintenance Solutions

For nearly a hundred years, the “USDA” stamp has been the universal assurance of safety and quality in the food-processing industry. Historically, the USDA required meat and poultry facilities to use only non-food compounds and proprietary substances that has been reviewed under the USDA authorisation program. However, in 1998 the USDA changed its approach and discontinued their role in classifying and authorising the use of non-food compounds.

In December of 1999, the National Sanitation Foundation (NSF), a not-for-profit, third party product certifier specialising in public health and safety, revived the USDA authorisation program with the launch of their own Registration and Listing Program for Proprietary Substances and Non-Food Compounds. The fee-based NSF program mirrors the prior USDA program evaluation for all products categories. The one difference being, once a product has successfully gone through the approval process, it receives a registration number. That number, along with the registration mark and category code, is listed on the label of the registered product. In addition, Registration Letters are available for all CRC registered products.

Continuing a Pattern of Excellence

CRC has been providing innovative solutions to the ever-changing food and beverage industry through revolutionary technology and products of superior quality for more than 40 years.

We support the effort of the NSF to provide food product producers with maintenance products that are certified to be safe. While the NSF is not the only organization that certifies products for the food industry, we feel it is the best replacement for the USDA seal. Since they charge a fee for their service, some manufacturers may choose not to use them. However, the universal acceptance of the NSF seal by government inspectors has become and will continue to be a value to our customers.

It is important to understand that CRC products authorised by the USDA before 1999 can still carry the USDA registration. CRC products introduced after January 1999 are subject to the authorisation process and upon approval, will carry the new registration. So, either registration is your assurance of compliance.

The following pages contain CRC products (aqueous cleaners, heavy duty degreasers, precision cleaners and lubricants) that are suitable for use in federally inspected food processing and handling plants.

FOOD GRADE PRODUCTS

| PRODUCT CLASSIFICATIONS | USDA | NZSFA | AQIS |
|---|------|------------|--------------------------|
| Lubricant compound permitted on equipment where food may potentially be exposed to the lubricated part of the machine – referred to as incidental contact | H1 | C15 | Lubricant Type A |
| Lubricant may be used in food processing plants on equipment in locations where there is no possibility of the lubricant or part to contact edible products | H2 | C11 | Lubricant Type C |
| Lubricant may be used in food processing plants on equipment in non food areas | H2 | C14 | Lubricant Type C |
| General Cleaning Compound for use in all areas | A1 | C31 | General Cleaner Type A |
| Window Cleaner Compound for use in all areas | A1 | C35 | General Cleaner Type A |
| A Metal Cleaner and Polish for use on non-food contact surfaces | A7 | C32 | Metal Cleaner and Polish |
| Coatings for use on structural surfaces | R1 | C23 C25 | |

*For Instruments of Approval, refer to
www.crcindustries.com.au*

FOOD GRADE PRODUCTS

Food Grade Machine Oil

- NSF H1 Registered for incidental food contact
 - Effective general-purpose lubricant for use on food processing equipment
 - Penetrates and loosens rust, scale, dirt and corrosion to free parts and fasteners
 - Contains no silicone and is virtually odourless and colourless
 - Will not harm metal, wood, plastic or painted surfaces
- Applications: Bakery equipment, bottling equipment, packaging equipment, fans, fillers, pumps, rollers, scales, mixers, meat and poultry equipment.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 7111 | 350g | 6 |

Food Grade Silicone

- NSF H1 Registered for incidental food contact
- Multi-purpose silicone spray for food processing and handling application
- Harmless to most rubbers and plastics
- Wide effective temperature range (-40°C to 204°C)
- Excellent release agent and lubricant for all surfaces
- Convenient 360° spray valve – can be sprayed from any position
- Meets FDA Regulation CFR 21-178.3570 for incidental food contact

Applications: Bottling machinery, chutes, conveyors, freezers, guides, knives, ovens, pulleys, rails, slicers, grinders, mixers, proofers, poultry eviscerators, hock cutters.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 7121 | 350g | 6 |

Food Grade Chain Lube

- NSF H1 Registered for incidental food contact
 - Formulated specifically for use on food processing conveyors and equipment
 - Unique foaming action clings to chain
 - Penetrates, lubricates, and protects moving parts by reducing friction and wear
 - Operates effectively in temperatures up to 162°C
 - Inhibits corrosion, reduces load stress and greatly extends chain life
- Applications: Chain drives, chains, conveyors, ovens, open gears, overhead cranes and trolleys, pulleys, sprockets.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 7131 | 350g | 6 |

Food Grade Belt Grip

NSF H1 Registered for incidental food contact. Formulated with a synthetic polymer that is non-drying and water resistant. Extends the life of drive belts by improving traction. Remains pliable and will not glaze or harden.

Applications: Rubber, Leather or Fabric material belts. Flat, round or Vee belts. DO NOT USE ON MULTI-VEE BELTS.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 7141 | 400g | 6 |

808 Silicone

- Concentrated formula provides thin, durable film that revives, lubricates & protects
 - Will not mark or stain
 - Ideal for use on most surfaces
 - Reduces friction and galling
- Applications: Lubricates locks, hinges, linkages, window guides, rails, rolling and sliding mechanisms, mould release.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 3055 | 330g | 6 |

CO Contact Cleaner

- Complete evaporation, non-staining, non-corrosive
 - Plastic safe formula
 - Inert, high purity cleaner solvent
 - Removes dust, lint, atmospheric oils, light contaminants and moisture
- Applications: Precision electronic/electrical equipment.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 2015 | 150g | 6 |
| 2016 | 350g | 6 |

2.26

- Cleans, lubricates, penetrates, loosens corrosion and seals out moisture
 - A stable, inert organic formula.
 - Prevents electrical failures due to moisture, corrosion, dirt or friction
 - Non-flammable
- Applications: Lubrication of contacts, electrical equipment, corrosion protection of electrical equipment, protection against flooding, high humidity, salt air.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 2004 | 150g | 6 |
| 2005 | 450g | 6 |
| 2006 | 4L | 4 |
| 2008 | 1L | 6 |
| 2009 | 20L | 1 |



FOOD GRADE PRODUCTS

EQ Silicone

- High quality multi-purpose formula that lubricates, waterproofs and protects
- Non-corrosive and non-staining
- Superior lubricity for metal to non-metal surfaces.
- Non-hardening to help eliminate corrosion

Applications: Locks, moulds, coin mechanisms, pulleys, vending machines, ovens, conveyers.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 2094 | 300g | 6 |

TAC2 Adhesive Lubricant

- Exceptional lubricant with tough adhesive quality, which bonds to chain/wear surfaces
- Resists cold, hot and salt water wash off, and high temperature sling-off
- Safe on 'O' ring chains
- Contains no Methylene Chloride

Applications: Chain drives, bottling plants, sprockets, hoists, open gears, abattoirs, conveyors.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 5035 | 300g | 6 |

White Lithium Grease

- High purity, high quality Grade 2 White Lithium based grease lubricant
- Long lasting lubrication with excellent water and heat resistance
- Contains both rust and oxidation inhibitors to provide durable lubrication and protection
- Reduces friction and wear in metal to metal and metal to plastic applications

Applications: Brake & gear shift mechanisms, water pumps, latches, hinges, conveyors.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 5037 | 300g | 6 |



5.56

- Penetrates, lubricates, prevents corrosion, displaces moisture
- Does not contain silicone
- Deposits a molecular film on metals to protect against corrosion
- Convenient 360° valve

Applications: Abattoirs, wineries, bottling plants, workshops, factories.

| Part Number | Size | Standard Pack |
|-------------|---------|---------------|
| 5003 | 500mL | 6 |
| 5004 | 4 litre | 4 |
| 5005 | 400g | 6 |
| 5006 | 1L | 6 |
| 5009 | 20L | 1 |
| 5011 | 200L | 1 |
| 5028 | 175g | 6 |

Natural Degreaser

- Naturally formulated biodegradable cleaner/degreaser
- Contains the natural cleaning power of citrus
- Contains no chlorinated solvents
- Non-corrosive and suitable for use on all metals

Applications: Bearings, chains, machinery, compressors, motors, hand tools, abattoirs, wineries, bottling plants, bakeries.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 3076 | 400g | 4 |
| 3077 | 4L | 4 |
| 3078 | 20L | 1 |



Lanoshield

- Lanolin based
- Non-toxic
- Excellent corrosion inhibitor and release agent
- Non-evaporative
- Repels water
- Will not wash off
- Excellent release agent

Applications: Cables, outboard motors, electronics, metal protection, timber protection, hinges, locks, machinery maintenance, chains and gears.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 3150 | 350g | 6 |

Xtra Shine Stainless Steel Cleaner

CRC Xtra Shine is a uniquely formulated stainless steel cleaner and polish that blends an aqueous power base with a durable metal polish in just one easy step. Using a CRC exclusive ultra shine formula, Xtra Shine eliminates dirt, dust, fingerprints and watermarks from stainless steel and leaves behind a non-greasy barrier that resists the return of these stains. Xtra Shine has been created especially for industrial appliances, restaurant and catering applications and is formulated with powerful cleaning agents. Xtra Shine is non-corrosive, biodegradable, non-abrasive and is perfect for all stainless steel, chrome, aluminium and other shiny metal surfaces.

| Part Number | Size | Standard Pack |
|-------------|------|---------------|
| 3090 | 400g | 6 |



GLOSSARY OF TERMS

BIODEGRADABLE:

A substance that is capable of being broken down into harmless products by the action of living things. The rate at which compounds may be chemically broken down by bacteria and/or natural environmental factors.

BRITTLE POINT:

Temperature at which a material breaks under defined conditions of deformation.

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.

DIELECTRIC STRENGTH:

The minimum electrical gradient that a material can withstand without decomposition usually specified in volts per millimetre of thickness. Also known as the breakdown voltage.

ELONGATION PERCENT:

Directly related to Tensile Strength. Elongation is the deformation that results from the application of a tensile force and is calculated as the change in length divided by the original length.

EMULSION:

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

EXTREMELY FLAMMABLE:

As defined by the Consumer Products Safety Commission, a substance with a flashpoint at or below -6.6°C as determined by Tagliabue Open Cup Tester. Or flame extension of 18” or more, or if the flame travels back to the aerosol actuator.

FALEX TEXT:

A method for determining the extreme pressure (EP) or anti-wear properties of oils and greases. Vee blocks (with large “V-shaped notch”) are placed on opposite sides of rotating steel shaft, and the apparatus is immersed in the test lubricant. Load is automatically increased until seizure occurs. Measurable wear scars are formed on the blocks.

FERROUS:

Metals related to or containing iron.

FLAMMABLE:

Capable of catching on fire easily and burning rapidly. OSHA defines flammable liquids as having a flashpoint below 37.7°C .

FLASH POINT:

The lowest temperature of a liquid or solid at which it gives off vapours that will ignite but not continue to burn when a small flame is periodically passed over the surface.

GALLING:

Destructive wear of a metal surface characterized by large chunks of metal being removed.

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 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”.

KB VALUE:

The Kauri Butanol (KB) value is a measure of the solvent power of a hydrocarbon liquid. Kauri gum is readily soluble in butanol but insoluble in hydrocarbons. The KB value is the measure of the volume of solvent required to produce turbidity in a standard solution containing kauri gum dissolved in butanol. The higher the KB value, the more powerful the solvent.

NLGI GRADE:

National Sanitation Foundation Registration Program for Proprietary Substances and Nonfood Compounds. This program mirrors the prior USDA program. Product evaluation is based on formulation and label review. Approved products receive a Letter of Authorization and are included on the List of Proprietary Substances and Nonfood Compounds.

NON-FERROUS:

Metals that contain no iron.

ODCs:

Ozone Depleting Compounds. Substances that contribute to the deterioration of the ozone. There are two types of ODCs; Class 1 and Class 2 ozone depleters. Class 1 ODCs are the most harmful to the ozone. Currently listed as Class 1 ODCs are Chlorofluorocarbons (CFCs), halons, carbon tetrachloride

and 1,1,1-Trichloroethane. Class 2 ODCs are less harmful but still pose a threat. Currently listed as Class 2 ODCs are HCFCs.

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.

PSI:

Pound per Square Inch. A unit of pressure equal to the pressure resulting from a force of 1 pound applied uniformly over an area of 1 square foot.

SAE:

Society of Automotive Engineers.

SUBSTRATE:

The surface being cleaned; the substrate may be metal, plastic, ceramic, etc.

SURFACTANT:

A specialized molecule that connects water soluble and water-insoluble groups.

TENSILE STRENGTH:

The strength of different metals to support different loads (masses) before going through the point at which they change from being elastic to being plastic. The tensile strength test measures the elastic and plastic properties of metal.

TIMKEN OK LOAD:

The highest load that can be applied without abrasive wear to a rotating test cup containing a grease sample. The higher the OK number, the better protection a grease provides under severe service. The highest number typically given to any sample is 80.

VISCOSITY:

The resistance to flow or degree of thickening fluid. Flow required stress; liquids such as additive-free lubricating oils are known as Newtonian fluids in that shear rate is proportional to the pressure or stress applied. This proportion is the coefficient of viscosity.

VOCs:

Volatile Organic Compound. A class of chemicals that contain carbon and have the potential to form a ground-level ozone (smog). Many common items including gasoline, oil-based paints and alcohol produce VOCs.



For Further information contact CRC Industries.