



CRC MINING SOLUTIONS



Mining equipment operates in the harshest of environments, above and below ground. Proper and timely maintenance is crucial to minimizing downtime and maximizing profit. CRC MRO chemical products service the Mining industry in 4 major areas of operation: Material Handling, Equipment Maintenance, Fleet Maintenance & Worker Personal Care. In addition to our broad range of products, CRC offers value-added programs, such as our Risk Reduction Partnership Plan® (R2P2)®, Safety Shorts Training and S.D.[L.]® Safety Data Label, to help facilitate compliance with MSHA regulations.



Solutions to Keep You Moving™

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CRC Industries, Inc. is a global leader in the production of specialty products and formulations for maintenance, repair and operational professionals and do-it-yourselfers serving the automotive, industrial, electrical, marine, heavy truck, hardware and aviation markets. CRC trademarked brands include: CRC®, K&W®, Sta-Lube®, SmartWasher®, Marykate®, and Weld-Aid®.



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DEGREASERS / CLEANERS

| AREA# | DESCRIPTION | CRC# | PRODUCT DESCRIPTION | APPLICATION AREAS |
|--|---|--------------------------|--|--|
| 1  | T-Force® Degreaser MUO | 03915 | Quickly dissolves grease, oil and sludge for more efficient operation of mechanical equipment. T-Force® Degreaser MUO evaporates rapidly, leaves no residue, and has a good health & safety profile. | Recommended for the effective removal of grease, oil, corrosion and sludge from idler pulleys, gear boxes, brake assemblies, air tools, mechanical brakes, clutches, chains, wire ropes, motors, dies, molds, parts, bearings, generators and compressors. |
| 2  | Contact Cleaner 2000® Precision Cleaner | 03150 | Evaporates quickly, leaves no residue, has no flash point and contains no Class I or Class II Ozone Depleting Chemicals. Effective alternative to 141b-based cleaners when sensitive plastics are not a concern. | Recommended for use on contacts, metal switches, motors, relays, generators, edge connectors, busbars, circuit breakers, scales & sensors. Not recommended for use on LEXAN®, Noryl®, or polycarbonate-type plastics. |
| 4  | Heavy Duty Degreaser II | 03120 | Effectively removes soils with no residue build-up. Non-chlorinated, zero VOC formula for cleaning where chlorinated solvents are not acceptable. High flashpoint of 185°F. | Mechanical equipment, motors, switch gears, transformers & a wide variety of industrial & electrical equipment. |
| 7  | Brakleen® Brake Parts Cleaner Non-Chlorinated | 05088 | Formulated to quickly remove brake fluid, grease, oil, and other contaminants from brake linings & pads. The Brake Cleaner to use where compliance calls for a chlorine-free product. | ABS, disc, drum, brake cylinders, brake drums, brake linings, brake shoes, calipers, clutch discs, disc brake pads & discs. Safe for use on all brake systems including: Springs & Wedge brakes. |
| 8  | QD® Contact Cleaner | 02130 | Evaporates quickly, leaves no residue and is safe to use on all plastics. Use where lower flashpoint cleaners are acceptable. Suitable for cleaning sensitive electronics and electrical equipment. | Telephones, PCs, relays, edge connectors, tape heads, busbars, circuits, contacts, printed circuit boards, switches & breakers. |
| 11  | Green Force® Water-Based Degreaser | 1751592 or 1751593 | Industrial strength, water-based cleaner and degreaser effectively removes petroleum-based soils such as grease, grime, resins and oils. Non-corrosive, pH neutral and safe on most plastics. | General degreaser for use on air tools, mechanical equipment, chains, wire ropes, motors, hoists, bearings, generators, and compressors. |

Noryl® and Lexan® are registered trademarks of General Electric Corporation



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LUBRICANTS / PENETRANTS

| AREA# | DESCRIPTION | CRC# | PRODUCT DESCRIPTION | APPLICATION AREAS |
|--|---|-------|--|--|
| 3  | Knock'er Loose® Penetrating Solvent | 03020 | An industrial strength lubricant and penetrant designed to quickly loosen and free seized, bound or frozen fasteners. Quickly permeates rust, scale, gum, grease and corrosion. Eases disassembly of machinery, tools and equipment. | Nuts and bolts, pins, screws, bushings, clips, hinges, snaps, lugs, caps, locks, washers and sliding mechanisms. |
| 10  | 2-26® Multi-Purpose Precision Lubricant | 02005 | Plastic safe lubricant, penetrant and corrosion inhibitor that helps prevent electrical malfunctions caused by water penetration, humidity, condensation or corrosion. Restores resistance values and helps stop current leakage. | Connectors, relays, circuit breakers, transformers, switchgear, motors, generators, controls, instruments, communication assemblies, electronics, alarm systems, starters, tubing, castings, gears, weld rod, wire, fixtures, dies, jigs, shim stock & chucks. |

SEASONAL PRODUCTS

| AREA# | DESCRIPTION | CRC# | PRODUCT DESCRIPTION | APPLICATION AREAS |
|---|---|-------|--|--|
|  | Bee Blast® with Residual Wasp & Hornet Killer | 14009 | Instantly saturates insects and their nests with a 20' jet blast. Knocks down and kills on contact. Now with residual action that kills wasps and hornets returning to the nest. | For any outdoor worker around electric and power utilities, telecommunications equipment and installation sites, bridge and tower maintenance, cable and wire installation sites, industrial plant grounds, warehouses, farm structures and buildings. |
|  | FR Clothing Insect Repellent | 14036 | A special insect repellent to be used as a clothing treatment for Flame Resistant Clothing. Product is tested safe per ASTM F2621-06, Electrical ARC and Flammability Test. | Flame resistant clothing and other outdoor work clothing. |
|  | Jump Start® Starting Fluid with Lubricity | 05671 | JUMP START Starting Fluid assures fast, economical starts in cold or humid conditions. Also contains an upper cylinder lubricant to minimize wear during cold starts. | For use in both gasoline & diesel engines. Spray in air intake or air cleaner while engine is off. |
|  | Air Brake Anti Freeze | 05532 | Provides complete winter protection for all brake systems. Will eliminate and prevent moisture accumulation and icing. | For use in all air brake systems. Not recommended for use with air brake systems that have on-board air dryers. |



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SPECIALTY PRODUCTS

| AREA# | DESCRIPTION | CRC# | PRODUCT DESCRIPTION | APPLICATION AREAS |
|---|---|--------|---|---|
| 5  | Driller Red Grease Extreme Pressure Lithium Complex Grease | SL3650 | Driller Red Grease is a NLGI #2 Red Grease which offers superior protection to lubricate a wide variety of severe duty drilling, industrial, mining and construction equipment. Timken load of 80 lbs. | Drilling and mining applications, backing plates, ball joints, chassis points, construction ball & roller bearings, idler bearings, industrial applications, pillow block bearings, sprocket bearings, U-joints, water pumps & wheel bearings. |
| 6  | Duster™ Aerosol Dust Removal System | 14085 | A powerful blast of product removes dirt, dust and embedded debris on energized equipment. Non-flammable, safe on all plastics. | For use on energized electrical equipment. |
| 9  | Minimal Expansion Foam | 14077 | Fill, seal, bond, retrofit, insulate and deaden sound in and around cracks and cavities. Forms a permanent, waterproof and airtight bond to most surfaces. UL classified as a caulking sealant. | Filling, insulating, sealing, bonding, HVAC, electrical, industrial, plumbing, around electrical outlets, utility panels, ducts, pipes, doors, windows, base plates, joints, cracks, crawlspaces, foundations, spot insulating & touch-ups. |
| 12  | Seal Coat® Clear Urethane Coating | 18411 | It provides a conformal polyurethane coating that insulates electrical equipment and seals out water and moisture. This product allows clear visualization of whatever it is sprayed upon. It is an excellent insulator of PC boards, since it allows visualization of circuit paths. It dries quickly to a hard, durable, flexible film. | On motor windings, terminals, bus bars, commutator ends, stator coils, and PC boards. |
| 13  | Dielectric Grease | 02085 | Non-curing silicone compound used for electrical sealing, lubricating, protecting and insulating. Waterproofs electrical connections and components. Improves electrical performance in adverse weather conditions. Select-a-BEAD Nozzle® allows the user to control the bead width. | Protects electrical panels, outdoor lighting, scoreboards, traffic lights, high voltage poles, transformers, disconnects, switching mechanisms, electrical contacts, spark plugs, battery terminals, fasteners, o-rings, rubber and plastic parts from moisture, dirt and dust. |



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