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## CRC 2-26

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### I. General Description



250 ml:	32663
500 ml:	30348
5 L:	10089
20 L:	10093
200 L:	30350



CRC 2-26 is a multipurpose lubricant and anti-corrosion protecting product that prevents electrical and electronic malfunction caused by water penetration, humidity, condensation or corrosion. The stable, low surface tension, high capillary action formula provides great penetrating and spreading power.

### 2.Characteristics

- Cleans, lubricates, protects, penetrates, and loosens corrosion.
- Prevents corrosion by displacing moisture.
- Restores electrical values by reducing current leakage.
- Provides precision lubrication by its thin, high dielectric strength, lubricating film.
- Helps restore water-damaged electrical equipment.
- Frees rusted or seized parts by penetrating into the finest pores and cracks.
- Can be used on all metals and alloys.
- Will not harm most of modern plastics, painted surfaces, coatings and rubbers.
- Convenient 360° (upside-down) spray valve for aerosols.
- Non-flammable CO<sub>2</sub> propellant, giving an active product content of 95%.
- Does not contain silicon or halogenated hydrocarbons.
- Complies with the ROHS directive: does not contain lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE), bis(2-ethylhexyl) phthalate (DEHP), butyl benzyl phthalate (BBP), dibutyl phthalate (DBP) and diisobutyl phthalate (DIBP).
- Specifications : \* NSN 6850-00-874-5847.

### 3.Applications

Cleans, lubricates, penetrates and protects against corrosion:

- Displaces water from electrical connectors, relays, circuit breakers, transformers, generators, control instruments, communication assemblies and alarm systems
- Cleans carbon deposits, rests of old oils and greases, adhesives, corrosion and paint
- Lubricates moving parts such as switch gears, motors, engines, chains and starters
- Quickly penetrates to loosen corroded parts such as nuts, valves, bolts and locks



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### 4. Instructions

- Clean the surface with CRC Lectra Clean II, before applying.
- Spray light even coat to protect surfaces and to seal out moisture.
- Apply liberally to loosen rusted/seized parts; full penetration may require several hours.
- To displace water, spray wet surfaces until run-off is clear and moisture free.
- When possible, dip water damaged equipment in CRC 2-26; agitate while submerged; remove and allow draining. A detailed "CRC water damage restoration" procedure is available upon request.
- For application of CRC 2-26 in dipping baths, customers should take care to stir from time to time (to distribute small amounts of deposits) and to prevent excessive evaporation of solvent. When stable emulsions have been formed, the bath should be emptied and cleaned, and the product replaced.
- Do not use on energized equipment; allow solvent to evaporate before energising.
- Use CRC Contact Cleaner Plus on fine electronics

### 5. TYPICAL PRODUCT DATA (without propellant)

Appearance:	: Light amber, clear
Smell:	: Soft
Freezing point	: < 18°C
Flash point (closed cup)	: > 70°C
Dynamic viscosity (@ 20°C)	: 4 mPa.s
Specific gravity (@ 20°C)	: 0.8- 0.9
Ultimate film thickness (@ 20°C, after a 24 hr spread)	: 2.10 <sup>-6</sup> m (2µm)
Maximum expected coverage (@ 20°C, after a 24 hr spread)	: 60 to 100 m <sup>2</sup> /l.
Operating temperature	: 120°C (150°C short time)
ISO 6270-2 (humidity)	: 96 h
Kauri Butanol value	: 28
IP 178/61 B (Water displacement)	: pass
ASTM D 2783 (Falex EP test welding)	: 160 kg
ASTM 4172 (Average scar diameter)	: 0,60 - 0,70 mm at RT
Compatible with most materials	Acetal, Neoprene, Rubber, Polyphenyl ether (PPE), Polycarbonate (PC), Teflon, Viton, Stainless steel, Galvanized steel, Copper, Brass, Magnesium, Nickel, Aluminum, Tin plates, Titanium, Zinc, Polyurethane (PUR and PU), High Density Polyethylene (HDPE), Polyvinyl chloride (PVC), Acrylonitrile butadiene styrene (ABS) and Polysulfone (PSU).
Including:	

*A safety data sheet (MSDS) according to EC Regulation N° 1907/2006 Art.31 and amendments is available for all CRC products.*



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*(\*) Typical corrosion protection results will depend mainly on surface conditions and indoor environment. It may be less than 1 month or more than 6 months. The first application therefore should be checked periodically for signs of corrosion. Once the time of protection under any specific condition is determined, CRC 2-26 may be re-applied at intervals to maintain protection.*

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

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website:

[www.crcind.com](http://www.crcind.com).

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

Date: 01/12/2021