

RUST OFF PRO

Technical Data Sheet

Product name: Rust Off Pro
Sales code: 32731

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Version: 1

1: General description

Rapid penetrating and lubricating oil that attacks rust and corrosion, penetrating through oxides and grime to free corroded fasteners and mechanical components. Its low surface tension formulation quickly wicks through rust, scale and corrosion, aiding disassembly of close tolerance fasteners and assemblies.

Rust Off Pro is based on a refined paraffinic oil, inhibitors and contains MoS₂ solid lubricant for reduced wear.

2: Features

- Penetrates into hard-to-reach areas quickly.
- Wicks through rust, scale and other oxides.
- Frees metal parts seized by dirt, rust, corrosion or dried-up greasy deposits.
- Eases quick disassembly of mechanical components, fittings, assemblies, nuts and bolts and other close tolerance fasteners.
- Leaves an MoS₂ lubricating film.
- Reduces wear and facilitates future disassembly.
- Lowers maintenance costs.
- Reduces scrap rate of seized parts.
- Does not contain silicones.
- Safe for all metals and for most plastics and rubbers (if in doubt, on-the-job testing prior to use is advised).
- Aerosols are equipped with the 360° (upside-down) spray valve and extension tube for added convenience.
- Aerosols are pressurised with non-flammable CO₂ propellant, giving an active product content of over 97%.

3: Applications

- Seized and rusted nuts and bolts
- Locks and hinges
- Screwed parts
- Equipment disassembly
- Corroded fasteners
- Valves
- Air tools
- Chains and conveyors
- Agricultural equipment



4: Directions

- Apply liberally, saturating problem areas. Use extension tube for hard-to-reach areas
- Allow a few minutes for penetration; tap joint lightly to aid penetration
- Repeat if necessary for stubborn joints, fasteners and assemblies
- If necessary, remove with CRC Brakleen Pro or CRC Power Clean Pro
- A safety data sheet (MSDS) according to EC Regulation N° 1907/2006 Art.31 and amendments is available for all CRC products.

5: Typical product data (without propellant)

- Appearance : blackish-grey liquid
- Specific gravity @ 20°C : 0,82
- Flash point (Tag Closed Cup) : > 70°C
- Pour point : < -50°C
- Surface tension @ 20°C : 26 mN/m²
- Horizontal spread (25 µl, 24 h, @20°C) : 90 cm
- Solvent dissipation (@ 20°C, thin film) : 2-4 h
- Film properties (after evaporation of solvent)
 - Specific gravity @ 20°C : 0,88
- Dynamic viscosity @ 20°C : 52 mPa.s

6: Packaging

Aerosol

12x500 ML

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.

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