

SP 350

Technical Data Sheet

Product name: SP 350

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Section 1 : General description

CRC SP 350 is a heavy-duty indoor corrosion inhibitor providing extended protection for all metal parts and assemblies both in storage and during shipments. Its unique formulation, to resist run-off and flow, easily covers planed surfaces and sharp edges, making it particularly effective on precision machined surfaces.

Section 2 : Features

- Heavy-duty corrosion protection up to 2 years indoors.
- Excellent long-term lubricant for metal parts subjected to heavy duty and constant wear.
- Thin, non-drying penetrating and protecting film.
- Displaces moisture.
- Protects equipment and parts in storage, shipment and in process.
- Promotes easy start-up.
- Suited for all metals and alloys, included copper and brass.
- Can be easily removed with solvent cleaners.
- Equipped with the 360° (upside-down) spray valve for added convenience.
- Pressurized with non-flammable CO₂ propellant.
- Active product content of 95 %.

Section 3: Applications

Final film for completed assemblies:

- Protective coating for assemblies in storage, shipment and process.
- Precize machined surfaces.
- Protection of cutting tools, workbench tops, fixtures, gears and shafts.
- Start-up lubricant for stored machinery.

Section 4: Directions

- Shake aerosol well before use. Stir or mix bulk product to break its gel structure before dipping applications.
- Apply a light, even coat to surfaces to be protected. Use extension tube for hard-to-reach areas and for spot lubrication. For electrostatic spraying, addition of a polar solvent may be necessary.
- To be removed by solvent cleaners (CRC Industrial Degreaser, CRC Fast Dry Degreaser,...), alkaline cleaners or steam before surface treatment.
- Do not use on energized equipment. Use in well ventilated areas.

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



Section 5: Typical product data (without propellant)

Appearance	:	amber, opaque
Specific gravity (@ 20°C)	aerosol	: 0.82
	bulk	: 0.86
Flash point (closed cup)	aerosol	: < 0°C
	bulk	: 50°C
Dynamic viscosity (@ 20°C)	bulk	: 20 to 100 mPa.s depending on gel formation
Ultimate film thickness	:	10-20 µm (@ 20°C, after a 24 h)
Maximum expected coverage	:	40m ² /l.(@ 20°C, after a 24 hr)
Solvent dissipation	:	2-4 h. (@ 20°C, thin film)
Film properties (after evaporation of solvent)		
Dynamic viscosity (@ 20°C)	:	30.000 mPa.s (thixotropic)
Salt spray resistance (*) (ASTM B 117)	:	> 300 h
Heat resistance	:	100°C

Section 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.

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.

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