

## CRC INDUSTRIAL DEGREASER

Ref. : 10113

### 1. GENERAL DESCRIPTION

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Heavy duty non-chlorinated cleaner.

An innovative solvent blend that contains no chlorinated solvents and no ozone-depleting components. CRC's Industrial Degreaser is excellent for use where rapid turnaround is necessary and low flash point solvents can be used. Dissolves and removes greases, oils, lubricants, adhesives and contaminants from equipment, machinery, motors and metal parts. Especially formulated for degreasing electric motors; the common coating types used on electric windings are not attacked.

### 2. FEATURES

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- Cuts through dirt, penetrates quickly under it.
- Attacks encrusted residues.
- Fast evaporation to minimize downtime.
- Easy "in place" cleaning.
- Leaves no residues.
- Non-corrosive and non-staining.
- Safe on most plastics, coatings and rubbers (test prior to use). Low odor.
- Aerosol is equipped with the 360° (upside-down) spray valve and extension tube for added convenience.
- Aerosol is pressurized with non-flammable CO<sub>2</sub> propellant, giving an active product content of over 97%.
- NSF K1 registered (N°111201) meets USDA 1998 K1 guideline for use in food industry.

### 3. APPLICATIONS

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|-------------------|--------------------------------------|--------------------|
| • Electric motors | • Mechanical brakes and clutches     | • Air tools        |
| • Pumps           | • Material handling equipment        | • Dies             |
| • Generators      | • Air conditioners and compressors   | • Wire ropes       |
| • Bearings        | • General degreasing and oil removal | • Fork lift trucks |
| • Sprockets       | • Moulds                             | • Chains           |

### 4. DIRECTIONS

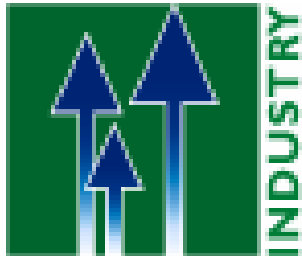
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- Apply liberally and allow excess to run off. Air dry or dry with absorbent cloth. Repeat if necessary.
- Use extension tube for hard-to-reach areas.
- In dipping applications, agitation accelerates cleaning. Dip tank should be covered when not in use to avoid undue evaporation.
- May also be used by wiping with a clean rag or brushing.
- Check solvent compatibility for your application before use. If in doubt, test a small area or call the manufacturer of the equipment. Do not use on sensitive electronic equipment.
- Use with adequate ventilation. Do not use on energized equipment. Allow drying thoroughly and venting before reactivating system.



Manufactured by :  
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- A safety data sheet (MSDS) according EU directive 93/112 is available for all CRC products.
- After cleaning, use CRC 3-36 for protection and lubrication.

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

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Appearance	: colorless liquid, sweet odor
Specific gravity (@ 20°C)	: 0.808
Boiling range	: 100-170 °C
Vapor density (vs air = 1)	: 4
Freezing point	: < -30 °C
Evaporation rate (vs ether = 1)	: 19
Flash point (closed cup)	: 25°C
Kauri - Butanol value	: > 150
Hildebrand solubility parameter (calc.)	: 8.206
Hydrogen bonding index (calc.)	: 0,384
Fractional polarity (calc.)	: 0,037
Viscosity (@ 20°C, calc.)	: 0,76 mPa.s
Surface tension (@ 25°C est.)	: 23 mN/m
Plastics compatibility	: poor, test prior to use
ODP (vs F11 = 1)	: 0.00

### 6. PACKAGING

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aerosol :	12 x 500 ml
bulk :	4 x 5 l
	20 l
	200 l

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.

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