

TECHNICAL DATA  
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## CRC CHAIN LUBE

Long term lubricant with PTFE.

Ref. : 10077



### 1. GENERAL DESCRIPTION

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Gentle foaming action. Long lasting chain lubricant for use on food processing equipment where incidental food contact may occur. Highly resistant to water wash off. The gentle foam assures an excellent penetration and a non dripping action. Good load carrying capabilities and corrosion prevention.

### 2. FEATURES

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- Formulated using only food grade acceptable components.
- Good adhesion on metal surfaces, even at elevated temperatures and high rpm.
- Excellent penetration and lubrication properties.
- Leaves a tenacious, long lasting lubricant film.
- Good load carrying properties.
- Reduces friction and wear.
- Resistant to water wash off.
- Prevents corrosion.
- Operating temperature from -15 °C to +175 °C.
- Contains PTFE.
- Virtually odourless and colourless.
- Aerosols are pressurized with non-flammable propellant, giving a gentle foaming action.
- NSF registration :H1 (registration number: 017046)

### 3. APPLICATIONS

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Lubricant for general and food processing industries:

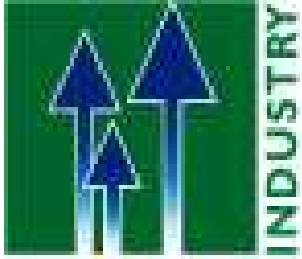
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|-----------------|-------------------------|
| • Chain drives  | • Transfer belts        |
| • Open gears    | • Forklifts             |
| • Wire ropes    | • Bearings              |
| • Pulleys       | • Hoists                |
| • Snatch blocks | • Overhead door drivers |
| • Rollers       | • Hinges                |
| • Conveyors     |                         |
| • Sprockets.    |                         |

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



Manufactured by :  
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Based upon the present state of our knowledge and information received from our suppliers, evaluation of this product indicates that it is free from nut oils and their derivatives.

#### 4. DIRECTIONS

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- Do not mix with other lubricants. Clean parts to be lubricated and let dry.
- Shake can well.
- Apply evenly onto the chain, wire rope, etc. and allow product to penetrate and set for a few minutes. Wipe off excess with cloth.
- Do not energise or start high speed/high load equipment before product has penetrated.
- Excess or spilled product can be removed with CRC Foodkleen.
- Do not use on energised equipment. Use with adequate ventilation.
- Repeat application when necessary.

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

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Appearance	: light amber viscous liquid
Specific gravity (@ 20°C)	: 0.93
Flash point (open cup)	: > 260 °C
Dynamic viscosity (@ 25°C)	: >220 mPa.s
Falex true load failure (ASTM D-3233)	: 11000 N
Four ball wear (ASTM D-4172)	: 0,44 mm
Water wash off @ 90 °C	: 1
@ 40 °C	: 0
Operating temperature	: -15 °C to +175 °C
Solvent content	: 0% wt
Mineral oil content	: 0% wt.
Pour point	: -15 °C

#### 6. PACKAGING

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aerosol :	12 x 400 ml
bulk :	4 x 5 Lt

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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