



# **CRC MULTI OIL**

**General purpose lubricant** 

Ref.: 10076









### 1. GENERAL DESCRIPTION

Efficient general purpose lubricant for use on food processing equipment where incidental food contact may occur. Protects against rust and corrosion. Contains no silicone. Reduces friction and wear. Excellent penetrating ability. Operating temperature from -20°C to +150°C. Odorless, tasteless and colorless. Will not harm paints, plastics or wood.

### 2. FEATURES

- Formulated using only NSF acceptable components for incidental food contact.
- Does not resinify, resulting in longer lubrication intervals.
- Creates an effective water repellent film.
- Gives water and moisture no chance to cause corrosion.
- Lubricates efficiently over a wide temperature range.
- Extends machine and equipment life.
- · Reduces friction and wear.
- Contains no silicone.
- · Dry film colorless.
- High color and oxidation stability.
- Safe for use on metals, most plastics, painted surfaces and wood. If in doubt, on-the-job testing prior to use is advised.
- NSF registration: H1
  - registration number aerosol: 017048registration number bulk: 137255

# 3. APPLICATIONS

- · Bakery equipment
- · Bottle filling machinery
- Packing equipment
- Stainless steel pumps
- Filters

- Valves
- Rollers
- Pistons
- General lubrication

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

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.



CRC

www.crcind.com



# TECHNICAL DATA

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#### 4. DIRECTIONS

- Apply a light, even film. Allow a short time for penetration before use.
- Wipe off excess with cloth.
- · Repeat application when necessary.
- If necessary, non-drying film can be removed by CRC Foodkleen.
- Do not use on energized equipment.

## 5. TYPICAL PRODUCT DATA (without propellant)

Appearance : clear, colorless liquid

Specific gravity (@ 20°C) : 0,82

Distillation range of solvents : 190 - 250°C

Flash point (closed cup) : 74°C Vapor density (solvent, air = 1) : 6

Film properties (after evaporation of solvent)

Color Saybolt : +30
Kinematic viscosity (@ 20°C) : 83 mPa.s
(@ 40°C) : 26 mPa.s
Specific gravity (@ 20°C) : 0,87
Flash point (open cup) : 175°C
Pour point : -18°C

Temperature range : -18 to +120°C (150°C short time)

### 6. PACKAGING

Aerosol: 12 x 400 ml Bulk: 4 x 5 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: <a href="www.crcind.com">www.crcind.com</a>. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

Version : 10076 03 0601 05 Date : 14 October2014







June 21, 2010

Mr. Dirk Gerber CRC Industries Europe Bvba Touwslagerstraat 1 9540 Zele Belgium

RE: CRC® Multi Oil Category Code: H1 NSF Registration No. 017048

Dear Mr. Dirk Gerber:

NSF has processed the application for Registration of **CRC® Multi Oil** to the NSF International Registration Guidelines for Proprietary Substances and Nonfood Compounds (2009), which are available at <a href="www.nsfwhitebook.org">www.nsfwhitebook.org</a>. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements including FDA 21 CFR for appropriate use, ingredient and labeling review.

This product is acceptable as a lubricant with incidental food contact (H1) for use in and around food processing areas. Such compounds may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is a potential exposure of the lubricated part to food. The amount used should be the minimum required to accomplish the desired technical effect on the equipment. If used as an anti-rust film, the compound must be removed from the equipment surface by washing or wiping, as required to leave the surface effectively free of any substance which could be transferred to food being processed.

NSF Registration of this product is current when the NSF Registration Number, Category Code, and Registration Mark appear on the NSF-approved product label, and the Registered product name is included in the current NSF White Book Listing of Nonfood Compounds at the NSF website (<a href="https://www.nsfwhitebook.org">www.nsfwhitebook.org</a>). The NSF Registration Mark can be downloaded by clicking the "Download Registration Mark" link on the NSF website (<a href="https://www.nsfwhitebook.org">www.nsfwhitebook.org</a>).

NSF Listing of all Registered Nonfood compounds by NSF International is not an endorsement of those compounds, or of any performance or efficacy claims made by the manufacturer.

Registration status may be verified at any time via the NSF website, at <a href="www.nsfwhitebook.org">www.nsfwhitebook.org</a>. Changes in formulation or label, without the prior written consent of NSF, will void Registration, and will supersede the on-line listing.

Sincerely,

Clifton Mclellan

Chfan M. Lella

NSF Nonfood Compounds Registration Program

Company No: N02026