



element14

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[SILICONE](#)

**EN**

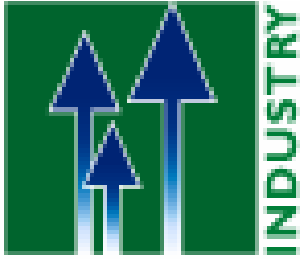
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Cette fiche technique est  
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TECHNICAL DATA  
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## CRC SILICONE (food grade)

Ref. : 19075

### 1. GENERAL DESCRIPTION

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Lubricates, protects, waterproofs and restores.

A blend of high quality stable silicone oils. The highly versatile, non-corrosive formula lubricates, protects, waterproofs and restores a wide range of parts and equipment. Ensures superior lubrication of plastics and provides excellent separation and release properties.

### 2. FEATURES

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- Forms a colorless, non-staining film.
- Highly water-resistant; repels water from glass, ceramics, fabrics and leather.
- Eliminates squeaking, binding and sticking.
- Protects metals, plastics, rubbers and other surfaces.
- Low surface tension gives better coverage and deeper penetration.
- Effective over a wide temperature range (-40°C to +200°C).
- Excellent release properties.
- Aerosols are equipped with the 360° (upside-down) spray valve for added convenience.
- NSF H1 registered (N°126501) meets USDA 1998 H1, to be used as a lubricant with incidental food contact.

### 3. APPLICATIONS

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- Prevents hardening and freezing of rubber seals.
- Prevents plastic assemblies from squeaking and binding.
- Renovates plastic, rubber and wooden surfaces.
- Provides excellent lubrication especially between parts made of dissimilar materials: e.g. metal/plastic, plastic/plastic, metal/rubber.
- For use on virtually any part and equipment made of metal, plastic, rubber, nylon or wood.
- Protects and lubricates tools, hoists, jacks, locks, latches, switches and controls, zippers, springs and pulleys.
- As a release agent in the molding of plastic and rubber parts.

### 4. DIRECTIONS

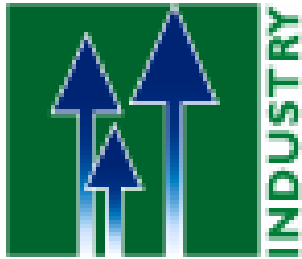
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- Spray light, even film on areas requiring lubrication or protection.
- Use extension tube for hard-to-reach areas.
- Repeat application if necessary.
- Harmless to most common used rubbers and plastics (test prior to use).
- Removal: by CRC Foodkleen.
- Do not use on energized equipment.
- A safety data sheet (MSDS) according EU directive 93/112 is available for all CRC products.



Manufactured by :  
CRC Industries Europe NV  
Touwslagerstraat 1 – 9240 Zele – Belgium  
Tel (32) (0) 52/45.60.11 Fax (32) (0) 52/45.00.34  
[www.crcind.com](http://www.crcind.com)





TECHNICAL DATA  
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**CRC SILICONE**  
(food grade)

Ref. : 19075

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

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Appearance	: clear, water-white liquid
NSF registered, category	: H1
Specific gravity @ 20°C	: 0,7
Distillation range of solvents	: 50 – 70 °C
Flash point (closed cup)	: < 0°C
Vapour density (vs. air = 1)	: > 3
Dry film properties	
Flash point (closed cup)	: > 300°C
Pour point	: < -40°C
Temperature range	: -40 to +200°C
Long term stability temperature (in air)	: 150°C
Surface tension	: 21 mN/m
Dielectric strength	: 35 kV
Viscosity @ 20°C	: 11.000 - 14.000 mPa.s

**6. PACKAGING**

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aérosol :	12 x 200 ml, 24 x 200 ml 12 x 400 ml, 24 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: [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.

Version : 19075 03 0702 01

Date : 03 June 2004



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