



CRC Industries NZ, Auckland NZ

## ***I. Product Description***

CRC Brakleen® Non-Chlorinated is a powerful, heavy duty cleaner and degreaser for brake, clutch parts and general mechanical equipment. It is formulated to quickly and safely dissolve and flush away grease, oil, brake fluid, transmission fluid, hardened deposits and other contaminants, without the need for disassembly - reducing maintenance costs.

CRC Brakleen® Non-Chlorinated is also perfect for degreasing components prior to reassembly - especially prior to thread locking. When sprayed, the break up in the liquid stream assists cleaning by providing surface agitation and maximum wet-out. It is rubber safe and safe on most automotive plastics.

## ***II. Features & Benefits***

- Ideal for use in confined spaces – fast evaporating to achieve high 'short term exposure level' of the resulting vapour
- Safe for use on most automotive rubbers, plastics and paints
- Does not contain silicones or chlorinated hydrocarbons
- Quick cleaning, Quick evaporating
- Non staining, non-corrosive, leaves no residue
- Does not contain silicones
- No disassembly required – Saves time and maintenance cost
- Controlled spray action – Assists cleaning through surface agitation
- Low surface tension – Gives excellent penetration and ensures superior dissolving and degreasing properties
- Superior cleaning and degreasing properties – Has many uses beyond brakes
- Brakes last longer and perform better
- Helps eliminate disc brake squeal and clutch chatter
- Safely settles and removes hazardous brake dust
- Stable, non-staining and non-corrosive to metals

## ***III. Typical Properties and Characteristics***

<b>Flash Point (bulk)</b>	<0°C
<b>Flash Point (aerosol)</b>	<0°C
<b>Appearance</b>	Odourless liquid
<b>Odour</b>	Petroleum solvent
<b>Vapour Density</b>	3
<b>Boiling Point</b>	55-120°C
<b>Solubility</b>	Neg. in water
<b>Specific Gravity</b>	0.72
<b>% Volatiles</b>	100
<b>Flammability</b>	Flammable
<b>Propellant (aerosol)</b>	Carbon Dioxide

## ***IV. Application and Directions***

- 1) Spray parts liberally with CRC Brakleen Non-Chlorinated and allow to run off.
- 2) Air dry or dry with soft cloth
- 3) If necessary, repeat application



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## V. *Package Description*

Part Number	Size
5084	525ML Aerosol

## VI. *Special Precautions*

Read label before use.

### General:

Highly flammable liquid and vapour. Extremely flammable aerosol. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

Store in a well-ventilated place. Store locked up. Keep cool. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

### Aerosol Cans:

Do not puncture, incinerate or store above 50°C. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

### First Aid:

Swallowed – Do not induce vomiting. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice. Avoid giving milk or oils. Avoid giving alcohol.

Skin – Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

Eyes – Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Seek medical attention without delay; if pain persists or recurs seek medical attention.

Inhalation – Remove from contaminated area. Lay patient down. Keep warm and rested.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 08/2016

**PRODUCT WARRANTY:** CRC offers a conditional warranty of this product for the period of 2 years from the date of manufacture.

**DISCLAIMER:** All information on this data sheet is based on testing by CRC Industries NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.