

CRC Industries NZ, Auckland NZ

# I. Product Description

CRC Brakleen 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. It safely settles and removes hazardous brake dust.

CRC Brakleen is non-staining, non-corrosive, leaves no residue and evaporates quickly.

CRC Brakleen stops disc brake squeal and noise caused by contaminants, eliminates clutch slippage and helps brakes last longer and perform better. Tests by an independent laboratory show that the proper use of Brakleen improves brake efficiency by reducing stopping distances by as much as 24.3%.

CRC Brakleen is ideal for removing grease and contaminates from CV joints and wheel bearings and can also be used to clean, degrease or flush away built up dirt, grease and oil from workshop equipment, tools, other mechanical or industrial machinery and electrical contacts\*

\*Equipment must be de-energised before cleaning. Fully ventilate equipment before reenergising equipment.

### II. Features & Benefits

- Powerful cleaner and degreaser
- No disassembly required Saves time and reduces maintenance cost
- Fast evaporation Minimises downtime
- Leaves no residue Prevents harmful build up and eliminates rinsing and wiping
- 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.
- Low flammability
- Does not contain silicone Can be painted over
- Contains more than 97% active content
- Aerosol has a 360° (upside-down) valve and extension tube Ensures that all usable
  product is expelled from the can evenly when the can is held and sprayed in the upsidedown position.
- MPI Approved C12 (All animal products except dairy)
- Asure Quality assessment for food/beverage/dairy factory food areas & no potential contact

## III. Application and Directions

- Always read the entire label before using product.
- Shake can well before use.
- Spray 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.
- After application, re-lubricate with CRC 5.56 if necessary.

Note: Use with adequate ventilation. Check plastics and rubber compatibility before use, protect from overspray if required. Avoid prolonged contact with rubber and plastics. Do not use on sensitive electronics, use one of CRC's precision cleaners for these applications. Do not use on energised equipment, fully ventilate equipment - drying thoroughly and venting before reactivating system. Do not use near flame or sources of ignition. Do not use on hot surfaces e.g. exhaust pipes.



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# IV. Typical Properties and Characteristics

### **Physical Properties:**

| Propellant (Aerosol) | Carbon dioxide      |
|----------------------|---------------------|
| Flash Point          | <0°C (TCC)          |
| Odour                | Sweet solvent odour |
| Boiling Point        | 55-120°C            |
| Solubility           | Neg. in water       |
| Specific Gravity     | 1.0                 |

# V. Package Description

Part Number Size

5089 600g Aerosol 5090 4Lt Can 509 20Lt Drum

### VI. Special Precautions

#### 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 08/2015

**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.