



CRC Industries NZ  
Auckland NZ

**CRC Fogger Sanitiser - 1752197**

**I. Product Description**

CRC Fogger Sanitiser is a total release isopropyl alcohol-based fogging sanitiser, containing didecyldimethylammonium chloride (DDAC). Isopropyl alcohol (IPA) and DDAC have been previously tested and shown to be effective sanitisers against bacteria, fungi and viruses. It is suitable for most surfaces.

The aerosol produces a sanitising fog that settles on all exposed surfaces, killing germs in all the hard-to-reach places conventional cleaning techniques can miss. The purity of isopropyl alcohol used in the sanitiser is 99.5%. Airborne microbes will be destroyed on contact.

Ideal for buses, tool sheds, workshops, classrooms, offices, retail stores, household rooms and more. If using in a small space, such as in a private passenger vehicle, open windows to allow outside ventilation – preventing the build-up of flammable vapours. Ensure no sources of ignition are present and do not enter for at least 30 minutes. No smoking.

**II. Features & Benefits**

- Covers large areas – up to a maximum of 90 cubic metres. This equates to 37 m<sup>2</sup> floor area assuming a 2.4 m ceiling height.
- Kills 99.9% of germs.
- Isopropyl purity is 99.5% which sanitises on contact.
- The settled fog persists on the surface providing residual protection.
- Contains DDAC Twin chain quat compound, A powerful disinfectant that disrupts the protective membranes of bacteria and viruses with protective shells.

**III. Application and Directions**

1. Remove all people, animals and unsealed food from the area to be sanitised.
2. Turn off electrical, gas appliances and pilot lights. Produces a highly flammable mixture with air
3. If using the fogger in small spaces or vehicles open all windows before actuating the can to ensure adequate ventilation. The product is highly concentrated and there is sufficient active ingredient to provide the sanitising action.
4. Do not use more than one can per 90 cubic metre space.
5. Shake can well.
6. With the can facing away from yourself, press and lock the released valve.
7. Place can down and exit the area, closing all doors.
8. Do not enter the space for at least 30 minutes.

**IV. Typical Properties and Characteristics**

<b>Appearance</b>	Clear colourless liquid
<b>Odour</b>	Strong odour
<b>Solubility</b>	Miscible in water
<b>pH</b>	9.65
<b>Composition of sanitiser base (g per 100g)</b>	93 g Isopropyl alcohol 2.5 g Didecyldimethylammonium chloride
<b>Propellant</b>	Hydrocarbon 30%
<b>Flash Point</b>	<23 °C
<b>Flammability</b>	Extremely flammable aerosol



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## V. Package Description

Part Number	Size
1752197	210ml/140g

## 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. Avoid breathing fumes/gas/mist/vapours. Wash thoroughly after use. 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:

Call a POISON CENTER or doctor if you feel unwell.

Swallowed – Not considered a normal route of entry. Avoid giving milk, oils or alcohol.

Skin – Flush skin and hair with running water (and soap if available).

Eyes – Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Inhaled – Remove to fresh air and keep at rest in a position comfortable for breathing.

Refer to Safety Data Sheet (SDS) for more details.

TECHNICAL DATA SHEET Version 08/2020

**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.