



CRC Industries NZ
Auckland NZ

I. Product Description

CRC Smoke Test® simulates smoke to conveniently test the complete functional ability of commercial and residential smoke detectors. Unlike the test button on the detector, it not only checks the batteries but also tests for obstruction or debris that may clog detector vents and prevent smoke from entering the sensing chamber.

II. Features & Benefits

- Simulates smoke – Provides a true, functional test for commercial and residential smoke detectors
- Aerosol extends user reach up to 120cm – Allows testing to be done while standing safely on the floor
- Smokeless aerosol – Detectors will remain in proper working order after each test without build-up of carbon residue
- Non-Staining – Will not discolour painted ceilings, walls or smoke detectors
- Safe non-toxic formula
- Plastic Safe – Will not damage plastic housing or internal circuitry
- Convenient Package – Makes testing easy, increasing the likelihood that detectors will be tested on a regular basis
- NFPA accepted as a means of testing smoke detectors, per NFPA Table 10.4.2.2#13(g)
- Underwriters Laboratories (UL) listed
- NSN 6850-00-050-0659

III. Application and Directions

Preparation:

1. Shake can well.
2. For detectors connected to sprinklers or central monitoring systems, be sure system is in test mode before using CRC Smoke Test.

Application:

1. Hold can 60-120cm below smoke detector and spray at unit for 2-3 seconds.
2. If alarm does not sound within 5 seconds, immediately repeat the process. Some units have built-in delays to reduce false alarms.
3. If alarm still fails to sound, check unit for malfunction or flat batteries.

Note: Not for use on carbon monoxide detectors.

IV. Typical Properties and Characteristics

Propellant	Hydrocarbon
Flash Point	13°C
Appearance	Clear, colourless liquid
Odour	Ethanol
Volatile Component (% vol)	92
Solubility	Miscible in water



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V. Package Description

Part Number	Size
2105	71g Aerosol

VI. Special Precautions

General:

Extremely flammable aerosol. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Use with adequate ventilation. Store in a cool, dry, protected, well-ventilated area. 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 – Avoid giving milk, oils or alcohol. Not considered a normal route of entry. If spontaneous vomiting appears imminent or occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomitus.

Skin – Remove any adhering solids with industrial skin cleansing cream. Do not use solvents. Seek medical attention in the event of irritation.

Eyes – Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water. Transport to hospital or doctor without delay.

Inhaled – Remove to fresh air. Lay patient down. Keep warm and rested.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 06/2011

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.