

TECHNICAL DATA SHEET



CRC Industries (Aust) Pty Ltd

I. Product Description

CRC Smoke Test conveniently tests the functional ability of a smoke detector. **CRC Smoke Test** can be sprayed while standing on the floor eliminating the need to climb ladders or chairs. **CRC Smoke Test** is ideal for residential or commercial detectors and is safe and easy to use. A short 3 second burst of **CRC Smoke Test** is all it takes. In addition, **CRC Smoke** checks for obstructions or debris which clog detector vents and prevent smoke from properly entering the sensing chamber. This important safety test is not accomplished by pushing a test button.

II. Applications

Recommended to test the functional ability of commercial or residential smoke detectors.

III. Features and Benefits

- **Simulates Smoke.** Provides a true, functional test for smoke detectors.
- **Aerosol Spray Extends User Reach up to 1 metre.** Allows testing to be done while standing safely on the floor.
- **Convenient Package.** Makes testing easy, increasing the likelihood that detectors will be tested on a regular basis.
- **No Harmful Residue.** Smokeless aerosol assures that detectors will remain in proper working order after each test without build-up of carbon residue.
- **Plastic Safe.** Will not damage plastic housing or internal circuitry.
- **Non-Staining.** Will not discolour painted ceilings, walls or smoke detectors.
- **No Class 1 or Class II Ozone Depleting Chemicals.** Offers superior performance while complying with the EPA regulations of the use of CFCs.
- **S.D.[L] Safety Data Label.** Provides instant access to currently safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazardous Communications Standard 29 CFR 1910.1200**

Product No: 2105

IV. Physical Properties without Propellant

Flash Point	13.33 (TCC)	Boiling Point (initial)	77.77 (initial)
Odour	Faint Alcohol	Solubility	Appreciable in water
Appearance	Colourless	% Volatile	92%
Vapour Density	1.6 air = 1	Specific Gravity	.81
VOC Content (Fed)	810 g/L	Freezing Point	Not determined
Sare Title 111, Sect. 313 Chemicals	None	Propellant	Hydrocarbon
Prop 65	No		

V. Specifications and Approvals

- NSN #6850-00-050-0659.
- NFPA accepted as a means of testing smoke detectors, per NFPA Table 10.4.2.2.#13(g).
- Underwriters Laboratories (UL) Listed.

VI. Performance Characteristics

Bellcore Test (Plastic Compatibility)	Passed
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VII. Directions

- Shake can well. Hold can 600mm – 1.2 metres below smoke detector and spray for 2-3 seconds.
- If alarm does not sound within 5 seconds, repeat the process. Some detectors have a build-in delay to reduce false alarms.
- If unit still fails to sound, immediately inspect unit for malfunction, debris, or dead batteries.
- To silence activated alarm quickly, fan air through the detector's vents.
- Do not over-spray. Over-spraying may reduce sensitivity until product fully evaporates.
- For detectors connected to sprinklers, halan systems or central monitoring systems, be sure unit is in the test mode before testing with **CRC Smoke Test**.

Product No: 2105

VIII. Package Description

Part Number	Container Size
2105	6oz aerosol

IX Disposal

Disposal requirements vary by state and local regulations. All used and unused product should be disposed of in conformance with local, state and commonwealth laws and regulations.

X. Special Use Warnings

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.

General

Use only in well ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapour and spray mist. Avoid contact with the skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

PRODUCT WARRANTY: CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture.

<p><u>DISCLAIMER:</u> All information on this data sheet is based on testing by CRC Industries (Aust) Pty Ltd All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust) Pty Ltd makes no representations or warranties of any kind concerning this data.</p>
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