



CRC Industries NZ
Auckland NZ

I. Product Description

CRC Leak Detector is formulated for the quick and easy site detection of gas and air leaks. The water-based formula contains no oils, silicones or harmful solvents. CRC Leak Detector quickly and reliably locates gas leaks and pressure losses in pipes and pressurised systems by forming highly visible bubbles when applied over any leak.

II. Features & Benefits

- **Finds leaks fast** – Highlights all leaks, even under low pressure
- **Non-flammable**
- **Water-based formula** – No oils, silicones or harmful solvents
- **Aerosol package** – Enables fast and easy application with no waste or spillage
- **No odour**
- **NSF registration # 142410, Category Code P1 for use in meat and poultry plants**

III. Application and Directions

1. Spray evenly over area to be tested.
2. Use extension tube for hard to reach places.
3. Bubbles will appear at the precise location of the leak.

IV. Typical Properties and Characteristics

Flash Point	None
Odour	Mild
Appearance	Clear, colourless
VOC content	53g/L
Boiling Point	100 °C (initial)
Freezing Point	~ 0 °C
Solubility	Soluble in water
% Volatile	94.3
% Solids	0.41
Specific Gravity	1.00
pH	10.3
Suitable for use with	Compressed air Refrigerants Natural gas Propane Butane Acetylene Oxygen LPG Nitrogen Carbon dioxide Chlorine gas Hydrogen Town gas Nitrous oxide



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V. *Package Description*

Part Number	Size
14503	Aerosol 510g

VI. *Special Precautions*

General:

Store in a cool, well-ventilated area. When handling, DO NOT eat, drink or smoke. 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 – Give water to dilute. Do not induce vomiting. Get medical attention without delay.

Skin – Flush skin and hair with running water (and soap if available). 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. 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 in the event of irritation.

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

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 02/2012

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.