



CRC Industries UK Ltd.  
Castlefield Industrial Estate,  
Wylds Rd, Bridgwater,  
Somerset, UK, TA64DD  
Tel.: (+44)(0)1278 727200  
Fax: (+44)(0)1278 425644



## Material Safety Data Sheet

EU-Directive 2001/58

**Productname :** LEAK DETECTOR      **Creationdate :** 25.04.05  
**Ref.Nr.:** UK10037-3-250405      **Replaces:** 11.04.05

### 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Productname :** LEAK DETECTOR  
Aerosol

**Application :** Speciality

**Company :** CRC Industries UK Ltd.  
Castlefield Industrial Estate, Wylds Rd,  
Bridgwater,  
Somerset,  
UK, TA64DD  
Tel.: (+44)(0)1278 727200  
Fax: (+44)(0)1278 425644  
E-mail : [hse.uk@crcind.com](mailto:hse.uk@crcind.com)

**In case of emergency : (+44)(0)1278 727200**

Subsidiaries		Tel	Fax
<b>CRC Industries Europe</b>	Touwslagerstraat 1 9240 Zele Belgium	(+32) (0) 52 / 45 60 11	(+32) (0) 52 / 45 00 34
<b>CRC Industries Finland</b>	Asemanrinne 13, 08500 Lohja AS	(+358)(0)19/32921	(+358)(0)19/383676
<b>CRC Industries France</b>	12, Bld des Martyrs de Chateaubriant F-95102 Argenteuil Cédex	(+33)(0)1/34112000	(+33)(0)1/34110996
<b>CRC Industries Deutschland</b>	Südring 9, 76473 Iffezheim	(+49)(0)7229/3030	(+49)(0)7229/303266
<b>CRC Industries Iberia</b>	Gremio del cuero S/N, 40195 Segovia	(+34)921/427546	(+34)921/436270
<b>CRC Industries Sweden</b>	Kryptogatan 14, 43153 Mölndal	(+46)(0)31/7068480	(+46)(0)31/273991

### 2. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*
----------------------	--------	--------	-------	--------	------------

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*
carbon dioxide	124-38-9	204-696-9	1-5		
Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9	271-657-0	1-5		

(\* Explanation risk-phrases : see chapter 16)

### 3. HAZARD IDENTIFICATION

**Health and Safety :** Not Classified

**Other hazards :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.

### 4. FIRST AID MEASURES

**General Advice :** The usual precautions for handling chemicals should be observed  
If any symptoms should occur, seek medical advice.

**Contact with eyes :** If substance has got into eyes, immediately wash out with plenty of water  
Seek medical attention if irritation persists

**Contact with skin :** Wash with water and soap.  
Seek medical attention if irritation persists

**Inhalation :** Fresh air, keep warm and at rest.

**Ingestion :** Ingestion is unlikely to occur  
If swallowed accidentally, do not induce vomiting and seek medical advice.

### 5. FIRE-FIGHTING MEASURES

**Flash point (without propellant):** not available

**Explosion limits : upper limit :** not available

**lower limit :** not available

**Extinguishing media :** foam, carbon dioxide or dry agent

**Fire-fighting procedures :** Keep container(s) exposed to fire cool, by spraying with water

**Unusual exposure hazard :** Aerosols may explode if heated above 50°C

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions :** Shut off all ignition sources  
Ensure adequate ventilation

**Cleaning methods :** Absorb spillage in suitable inert material

## 7. HANDLING AND STORAGE

<b>Handling procedures :</b>	Use only in well ventilated areas Do not pierce or burn aerosols, even after use. Do not spray on a naked flame or incandescent material. Do not breathe aerosols or vapours. Avoid contact with skin and eyes.
<b>Storage procedures :</b>	Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C. Keep in a cool, dry, well ventilated place Keep out of reach of children.

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

<b>Control procedures :</b>	Ensure adequate ventilation Keep away from heat and sources of ignition
<b>Personal protection :</b>	It is advisable to take precautions to avoid contact with skin and eyes when handling the product. Use only in well ventilated areas
<b>inhalation :</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>hands and skin :</b>	Wear suitable protective gloves
<b>eyes :</b>	Wear safety goggles.
<b>Exposure limits :</b>	

Hazardous ingredient	CAS-nr	method	
carbon dioxide	124-38-9	TWA	5000 ppm

## 9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

<b>Apperance : physical state :</b>	Liquid under pressure
<b>colour :</b>	colourless
<b>odour :</b>	Odourless
<b>Boiling point/range :</b>	not available
<b>Relative density :</b>	not available
<b>pH :</b>	not available
<b>Vapour pressure :</b>	not available
<b>Relative vapour density :</b>	not available
<b>Solubility in water :</b>	Soluble in water
<b>Flash point :</b>	not available
<b>Auto-ignition :</b>	not available

**Viscosity :** not available

**Evaporation rate :** not available

## 10. STABILITY AND REACTIVITY

**Conditions to be avoided :** Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.  
Keep away from heat and sources of ignition  
No hazardous reactions known if used for its intended purpose

**Materials to be avoided :** Strong oxidising agent

**Hazardous decomposition compounds :** carbon oxides

## 11. TOXICOLOGICAL INFORMATION

**Ingestion :** Ingestion is unlikely to occur

**Eye contact :** Mildly irritating to eyes

## 12. ECOLOGICAL INFORMATION

No experimental data available

## 13. WASTE DISPOSAL

**National regulations :** Disposal should be in accordance with local, state or national legislation

## 14. TRANSPORT

**UN-number :** 1950

**Road/Rail - ADR/RID :** UN1950 Aerosols Class : 2, PG : NA, Class code : 5A, Label : 2.2

**Sea - IMDG :** UN1950 Aerosols, Limited Quantities Class : 2, PG : NA

**EmS** F-D, S-U

**Air - IATA/ICAO :** UN1950 Aerosols, non-flammable Class : 2.2, PG : NA, Label : RNG

**Packing instr. LQ** Y203

**PAX** 203

**CAO** 203

## 15. REGULATORY INFORMATION

**Safety-phrase(s) :** S2: Keep out of the reach of children.  
S23: Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).

Pressurised container: protect from sunlight and do not expose to temperature exceeding 50°C. Do not pierce or burn, even after use.

## 16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : [www.crcind.com](http://www.crcind.com). We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.