

# Safety Data Sheet

In accordance with REACH Regulation (EC) no. 1907/2006

## 1. Identification of the substance/mixture and of the company/undertaking.

**Product name: MULTITEC LEAK DETECTOR –30 DEGREES**

Use: Leak detector

Product registration no.: -

Date: 14.03.2006

Revised on: 11.03.2010

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The logo for Unipak, featuring the word "Unipak" in a bold, yellow, sans-serif font with a blue outline.



## 2. Hazards identification

The product is not classified as harmful with regard to Danish Environment Ministry Order no. 329/2002. 329/2002.

The product may have an irritating effect on repeated or prolonged contact with the skin.

## 3. Composition/information on ingredients

Selected ingredients	EINECS/ ELINCS	CAS no.	Wt-%	Classification
Carbon dioxide	202-696-9	124-38-9	1-5	- <b>CLaP*</b> : -

CLaP\*: European Parliament and Council Regulation (EC) no. 1272/2008.

## 4. First-aid measures

### Inhalation:

Seek fresh air.

### Skin contact:

Wash the skin with plenty of soap and water. After washing, rub skin with a thick cream. In case of persistent irritation, seek medical advice.

### Eye contact:

Open the eye wide and rinse with plenty of water for at least 15 minutes. If the irritation does not improve, seek medical advice.

### Swallowing:

Avoid vomiting if possible. Give the casualty water or milk to drink. If the irritation does not improve, seek medical advice.

## 5. Fire-fighting measures

The product is not flammable. Containers may explode if heated above 50°C.

As far as possible remove the product from areas threatened by fire. Use supplied-air respirator for fire fighting. Toxic gases (e.g. carbon monoxide) are emitted in the case of fire.

Extinguish the fire with carbon dioxide, foam, powder or water mist.

## 6. Accidental release measures

In case of large spillage to the external environment, contact the environmental authorities.

Cover/absorb large quantities of released material with sand or other absorbent material.

These must then be treated as waste. See also Pars. 8 and 13.

Do not let the product enter drainage systems.

## 7. Handling and storage

In case of risk of breathing in spray, a breathing mask may be temporarily worn. See Par. 8.

Avoid contact with skin and eyes. If skin contact cannot be avoided, protective gloves may be worn. Where there is a risk of splashing, protective goggles may be worn. See Par. 8.

Store the product in the closely sealed original packaging in a cool and well-ventilated place. Store at temperatures under 40°C.

Fire hazard class: -

## 8. Exposure controls/personal protection

The following notifiable ingredients have a threshold value under Danish Working Environment Authority Instruction (At-anvisning) C.0.1, 2007:

Carbon dioxide	9,000 mg/m <sup>3</sup> (EU threshold value)
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Compliance with threshold value can be checked with occupational hygiene measurements.

The following personal protective measures are recommended, where necessary:

<b>Breathing apparatus:</b> Rubber half-mask P2/A2 filters	<b>Gloves:</b> E.g. nitrile* It is recommended that gloves be replaced after use.	<b>Eye protection:</b> Goggles if necessary.
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*\*) : It is important to note that there are many different types of nitrile gloves, so their effectiveness with regard to the specific product will need to be documented.*

## 9. Physical and chemical properties

Appearance:	Aerosol	Solubility in water:	Partially soluble
	-	Partition coefficient	
Odour:	-	n-octanol/water:	-
pH:	-	Flash point:	-
Boiling point:	-	Self-ignition temperature:	-
Melting point:	-	Explosion limits:	-
Vapour pressure (20 °C):	-	Viscosity:	-
Density:	-		

-: Means no data or not applicable

## 10. Stability and reactivity

Stable under normal circumstances. Risk of explosion when heated.

## 11. Toxicological information

### **Inhalation:**

Inhalation of any aerosol sprays may have an irritating effect on the respiratory organs and can lead to a general feeling of unwellness.

### **Skin contact:**

The product may have an irritating effect on repeated or prolonged contact with the skin.

### **Eye contact:**

The product may have an irritant effect on contact with the eyes.

### **Swallowing:**

Swallowing may cause nausea, discomfort and vomiting.

### **Long-term effects:**

None known.

## 12. Ecological information

Danger to aquatic environments:

There is insufficient data for an environmental classification of ingredients in accordance with Danish Environment Ministry rules.

Danger to other ecosystems: Insufficient data.

## 13. Disposal considerations

Waste catalogue code (EAK Code): 16 05 04. The product is not regarded as hazardous waste.

Empty aerosol containers may be disposed of as general waste. Spillage and residues to be disposed according to Local Authority instructions e.g. a municipal receiving station for chemical waste. In case of disposal to Kommunekemi, please quote chemical wastes group: Z.

For transport as waste: See Par. 14.

## 14. Transport information

**UN No.:** 1950; **ADR/RID class:** 2.2; **Classification code:** 5A; **Packaging group:** -;  
**Goods description:** Aerosols; **IATA:** 2.2; **IMDG:** 2.2; **EmS:** F-D, S-U

## 15. Regulatory information

Hazard label on packaging:

On 11.03.10 Eurofins Product Testing A/S assessed that the product should not be classified in accordance with the Danish Environment Ministry Order on classification, labelling etc.

Container under pressure. Must be protected from sunlight and not exposed to temperatures above 50°C. Do not pierce or burn, even when empty.

Contains 0 weight-percent easily ignitable components.

Limitations on use: None.

Requirements for special training: None.

Also covered by the following special statutory instruments:

- Statutory instrument on aerosols, no. 1003 of 29.10.09

Requires workplace user instruction as the product contains  $\geq 1\%$  of a substance on the Danish Working Environment Authority Threshold Values List.

## 16. Other information

The following paragraphs have been revised: Pars. 1, 2, 3, 11, 15 and 16.

### **Advice and training/instruction:**

The product may only be used by persons instructed in the execution of the work and familiar with the contents of this safety data sheet.

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