



# Safety data sheet

## Kema FW-1661 Leak Detector Spray

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

Prepared on: 10-04-2008/ MJH Replaces: 21-08-2006	Distributor: <b>ITW Chemical Products Scandinavia</b> <b>Priorsvej 36</b> <b>8600 Silkeborg</b> <b>Tel:(+45) 86 82 64 44 Fax:(+45) 86 82 64 64</b> <b>Emergency telephone number: +45 86 82 64 44</b> <b>Emergency telephone number between 8 and 15.30 ;</b> <b>Monday to Friday.</b> <b>Contact person:Marlene Hesselberg</b> <b>Email: info@itw-scan.com</b>
<b>Product use:</b> Leak detector.	
<b>Article number:</b> 12875	

### 2. Hazards identification

The product shall not be classified as hazardous according to the national classification and labelling rules.
<b>Additional information</b> This product is not flammable in its composition.

### 3. Composition/information on ingredients

Einecs no.	CAS No.	Substances	Classification	w/w%
200-338-0	57-55-6	Propane-1,2-diol	-	30-40
-	68411-30-3	Benzensulfonic acid, C10-13 alkylderivates Na-salt	R38 Xi;R41	1-5
-	7732-18-5	water	-	60-70
204-696-9	124-38-9	carbon-dioxide-	-	1-5

Please see section 16 for the full text of the R-phrases

### 4. First aid measures

<b>Inhalation</b> -
<b>Ingestion</b> Wash out mouth thoroughly and drink plenty of water. Seek medical advice if symptoms persist.
<b>Skin</b> Wash skin with soap and water.
<b>Eyes</b> Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice if symptoms persist.
<b>Burns</b> -
<b>Other information</b> When obtaining medical advice, show the safety data sheet or label.

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### 5. Fire-fighting measures

The product is not directly flammable. Avoid inhalation of vapour and flue gases – seek fresh air. Extinguish with powder, foam, carbon dioxide or water mist. Do not use water spray, as it may spread the fire. Use water or water mist to cool non-ignited stock. Remove containers from the danger area if this is possible without risk. CAUTION! Aerosol containers may explode. Fire fighters should wear self-contained breathing apparatus.

### 6. Accidental release measures

Use the same personal protective equipment as stated in section 8. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Spillage from aerosols is very unlikely. Contain and absorb spill with sand, cat litter or other absorbent, non-combustible material and transfer to suitable waste containers. See section 13 for instructions on disposal.

### 7. Handling and storage

#### Handling

No particular precautions, but the user should be familiar with the content of this MSDS.

#### Storage

Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50 °C.

### 8. Exposure controls/ personal protection

#### Precautions for use

No specific precautions.

#### Respiratory protection

Respiratory equipment not normally required.

#### Gloves and protective clothing

Protective gloves not normally required.

#### Eye protection

Eye protection not normally required.

#### Occupational exposure limits

Ingredients	Exposure limit	Remarks
carbon-dioxide-	5000 ppm 9150 mg/m3	-

The exposure limits stated are in accordance with EH40/2002 Occupational Exposure Limits 2002.

#### Control methods

Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

### 9. Physical and chemical properties

Appearance: White liquid

Flash point (°C): None

Odour: None

pH: 7

Relative density (g/ml): 0,76

Solubility in water (g/100 ml): Soluble

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### 10. Stability and reactivity

Stabile under recommended storage and handling conditions. Durability for the aerosol is at least 3 years from date of production, but it can be used for up to 5 years if there is enough propellant in the aerosol to apply the contents in a satisfactory way. Reacts with strong oxidizing agents. Combustion will generate: Carbon monoxide, carbon dioxide, smoke and oxides of nitrogen.

### 11. Toxicological information

#### **Acute**

##### **Inhalation**

-

##### **Ingestion**

Difficult because of the packing. Ingestion may cause nausea. Do not provoke vomiting.

##### **Skin contact**

-

##### **Eye contact**

May cause eye irritation.

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

### 12. Ecological information

No particular tests have been conducted as regards biodegradability of this product, but on the basis of information on similar materials, it is expected that the product is biodegradable, but at a moderate rate of decay.

#### **Ecotoxicity**

No data available.

#### **Mobility**

No data available.

#### **Persistence and degradability**

The product will leach into soil.

#### **Bioaccumulative potential**

The product will leach into soil.

### 13. Disposal considerations

Wasters, including emptied containers, are controlled wasters and should be disposed in accordance with regulation made by the local authorities.

Empty aerosols (totally emptied for propellant) or aerosols that by accident have been punctured: EWC-code 15 01 04. Remains of the product should be disposed of in accordance with regulations made by the local authorities: EWC-code 16 05 04.

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### 14. Transport information

The product must be transported in accordance with national and/or international rules for transport of dangerous goods by road and sea according to ADR and IMDG.

**ADR:** UN 1950 ; Aerosols ; 2.2 ;

**IMDG:** UN 1950 ; Aerosols ; 2.2 ;

Classification code: Label ADR: 2.2 Hazard identification number:

Flash point: °C Label IMDG: 2.2 IMDG EmS.: F-D, S-U

### 15. Regulatory information

**Hazard designation:** It has been assessed that the product shall not be classified as hazardous according to the national classification and labelling rules.

#### S-phrases

Do not breathe vapour/spray (S23)

Use only in well ventilated areas. (S51)

#### Other labelling

Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not puncture or burn, even after use. Do not spray on a naked flame or any incandescent material.

#### Chemical safety assessment

### 16. Other information

#### Training requirement

No special training is required, but a thorough knowledge of this data safety sheet should be a prerequisite condition.

#### Packaging

Spray can.

#### Sources used

#### Other information

The product should only be used for the stated application or applications.

The information in this MSDS are based on our present state of knowledge and on current EEC and national laws. The users own working conditions are beyond our knowledge and control. The information in this MSDS are meant as a description of the safety requirements of our product: it may not be considered as a guarantee of the products' properties.

#### Full text of the R-phrases that are stated in section 3.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

#### Amendments have been made in the following sections

Changes have been made in section 1, 2, 3, 11, 14, 15 and 16.

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