

**SAFETY DATA SHEET**  
**Leak Detector Bulk****SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product identifier**

Product name Leak Detector Bulk

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses Leak Detector

**1.3. Details of the supplier of the safety data sheet**

Supplier Aztec Chemicals  
Unit 16, University Way  
Orion Park  
Crewe  
Cheshire  
CW1 6NG  
+ 44 (0) 1270 655500 (T)  
+ 44 (0) 1270 655501 (F)  
info@aztecchemicals.com

**1.4. Emergency telephone number**

+44 (0)7831 300868

**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

Classification (1999/45/EEC) Not classified.

**2.2. Label elements****Risk Phrases**

NC Not classified.

**Safety Phrases**

S2 Keep out of the reach of children.  
S46 If swallowed, seek medical advice immediately and show this container or label.

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

<b>SODIUM LAURYL SARCOSINATE</b>	<b>1-5%</b>	
CAS-No.: 137-16-6	EC No.: 205-281-5	Registration Number: 01-2119527780-39
Classification (EC 1272/2008) Acute Tox. 2 - H330 Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC) T;R23. Xi;R38,R41.	
<b>SODIUM NITRITE</b>	<b>&lt; 1</b>	
CAS-No.: 7632-00-0	EC No.: 231-555-9	Registration Number: 01-2119471836-27

## Leak Detector Bulk

Classification (EC 1272/2008) Ox. Sol. 3 - H272 Acute Tox. 3 - H301 Aquatic Acute 1 - H400	Classification (67/548/EEC) O;R8 T;R25 N;R50
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The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: FIRST AID MEASURES

#### **4.1. Description of first aid measures**

##### **Inhalation**

Not relevant

##### **Ingestion**

DO NOT INDUCE VOMITING! Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Get medical attention if any discomfort continues.

##### **Skin contact**

Wash skin thoroughly with soap and water.

##### **Eye contact**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes.

#### **4.2. Most important symptoms and effects, both acute and delayed**

#### **4.3. Indication of any immediate medical attention and special treatment needed**

### SECTION 5: FIREFIGHTING MEASURES

#### **5.1. Extinguishing media**

##### **Extinguishing media**

Use fire-extinguishing media appropriate for surrounding materials.

#### **5.2. Special hazards arising from the substance or mixture**

##### **Specific hazards**

When heated and in case of fire, harmful vapours/gases may be formed.

#### **5.3. Advice for firefighters**

##### **Protective equipment for fire-fighters**

Wear full protective clothing. Use air-supplied respirator during fire fighting.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### **6.1. Personal precautions, protective equipment and emergency procedures**

In case of spills, beware of slippery floors and surfaces.

#### **6.2. Environmental precautions**

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

#### **6.3. Methods and material for containment and cleaning up**

Flush away small spillages with plenty of water. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

#### **6.4. Reference to other sections**

### SECTION 7: HANDLING AND STORAGE

#### **7.1. Precautions for safe handling**

No specific usage precautions noted.

#### **7.2. Conditions for safe storage, including any incompatibilities**

Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from: Oxidising material.

## Leak Detector Bulk

**7.3. Specific end use(s)****SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
SODIUM NITRITE		No std.		

**8.2. Exposure controls****Respiratory equipment**

No specific recommendations.

**Hand protection**

For prolonged or repeated skin contact use suitable protective gloves.

**Eye protection**

Not relevant

**Other Protection**

Use barrier creams to prevent skin contact.

**Hygiene measures**

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

**Personal protection**

When using do not smoke

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance	Viscous liquid.
Colour	Colourless.
Odour	Almost odourless.
Solubility	Soluble in water.
Initial boiling point and boiling range (°C)	100
Melting point (°C)	0
Relative density	1.0 20
pH-Value, Conc. Solution	7.5
Flash point (°C)	>100

**9.2. Other information****SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity****10.2. Chemical stability**

No particular stability concerns.

**10.3. Possibility of hazardous reactions****10.4. Conditions to avoid****10.5. Incompatible materials****Materials To Avoid**

No incompatible groups noted.

**10.6. Hazardous decomposition products**

## Leak Detector Bulk

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on toxicological effects

##### Health Warnings

Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

### SECTION 12: ECOLOGICAL INFORMATION

##### Ecotoxicity

The product is not expected to be hazardous to the environment.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

##### Degradability

The product is easily biodegradable.

#### 12.3. Bioaccumulative potential

##### Bioaccumulative potential

The product is not bioaccumulating.

#### 12.4. Mobility in soil

#### 12.5. Results of PBT and vPvB assessment

#### 12.6. Other adverse effects

### SECTION 13: DISPOSAL CONSIDERATIONS

##### General information

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

#### 13.1. Waste treatment methods

Small amounts may be flushed with water to sewer. Larger volumes must be sent to approved plant for destruction. Dispose of waste and residues in accordance with local authority requirements.

### SECTION 14: TRANSPORT INFORMATION

##### General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

#### 14.1. UN number

Not applicable.

#### 14.2. UN proper shipping name

Not applicable.

#### 14.3. Transport hazard class(es)

##### Transport Labels

No transport warning sign required.

#### 14.4. Packing group

Not applicable.

#### 14.5. Environmental hazards

##### Environmentally Hazardous Substance/Marine Pollutant

No.

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### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **Uk Regulatory References**

Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

#### **Statutory Instruments**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

#### **Approved Code Of Practice**

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

#### **Guidance Notes**

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

#### **EU Legislation**

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

#### **National Regulations**

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

### 15.2. Chemical Safety Assessment

## SECTION 16: OTHER INFORMATION

<b>SDS No.</b>	12904
<b>Safety Data Sheet Status</b>	Approved.
<b>Date</b>	13.02.2014

#### **Risk Phrases In Full**

R8	Contact with combustible material may cause fire.
R38	Irritating to skin.
NC	Not classified.
R41	Risk of serious damage to eyes.
R23	Toxic by inhalation.
R25	Toxic if swallowed.
R50	Very toxic to aquatic organisms.

#### **Hazard Statements In Full**

H318	Causes serious eye damage.
H315	Causes skin irritation.
H330	Fatal if inhaled.
H272	May intensify fire; oxidiser.
H301	Toxic if swallowed.
H400	Very toxic to aquatic life.

#### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.