

SAFETY DATA SHEET**Leak Detector Bulk**

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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****Emergency telephone** +44 (0)7831 300868**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification****Physical hazards**

Not Classified

Health hazards

Eye Irrit. 2 - H319

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

2.2. Label elements**Pictogram****Signal word** Warning**Hazard statements**

H319 Causes serious eye irritation.

Precautionary statementsP102 Keep out of reach of children.
P501 Dispose of contents/container in accordance with local regulations.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314 Get medical advice/attention if you feel unwell.

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2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

SODIUM LAURYL SARCOSINATE		1-5%
CAS number: 137-16-6 EC number: 205-281-5 REACH registration number: 01-2119527780-39		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Acute Tox. 2 - H330	T;R23. Xi;R38,R41.	
Skin Irrit. 2 - H315		
Eye Dam. 1 - H318		
SODIUM NITRITE		<1%
CAS number: 7632-00-0 EC number: 231-555-9 REACH registration number: 01-2119471836-27		
M factor (Acute) = 1		
Classification	Classification (67/548/EEC or 1999/45/EC)	
Ox. Sol. 3 - H272	O;R8 T;R25 N;R50	
Acute Tox. 3 - H301		
Aquatic Acute 1 - H400		

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. Give a few small glasses of water or milk to drink. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues.

Skin contact

Wash skin thoroughly with soap and water.

Eye contact

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. 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

Suitable extinguishing media

Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards

Toxic gases or vapours.

5.3. Advice for firefighters

Special protective equipment for firefighters

Wear chemical protective suit. Use air-supplied respirator, gloves and protective goggles.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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Personal precautions

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

6.2. Environmental precautions

Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Flush away spillage with plenty of water. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

No specific recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store at moderate temperatures in dry, well ventilated area. Keep only in the original container. Store away from the following materials: Oxidising materials.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

SODIUM NITRITE

Long-term exposure limit (8-hour TWA): No std.

8.2. Exposure controls

Personal protection

When using do not smoke

Eye/face protection

Not relevant.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body 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.

Respiratory protection

No specific recommendations.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Viscous liquid.

Colour

Colourless.

Leak Detector Bulk

Odour

Almost odourless.

pH

pH (concentrated solution): 7.5

Melting point

0°C

Initial boiling point and range

100°C @

Flash point

>100°C

Upper/lower flammability or explosive limits

:

Relative density

1.0 @ 20°C

Solubility(ies)

Soluble in water.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg)

100,000.0

Acute toxicity - inhalation

ATE inhalation (vapours mg/l)

65.18904824

Acute and chronic health hazards

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

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Persistence and degradability

The product is readily biodegradable.

12.3. 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

13.1. Waste treatment methods

General information

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

Disposal methods

Discharge of small quantities to the sewer with plenty of water may be permitted. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer. Larger quantities should be treated in a suitable plant or disposed of via a licensed waste disposal contractor. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General

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

14.1. UN number

Not applicable.

UN No. (IMDG)

UN No. (ICAO)

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

ADR/RID class

ADR/RID subsidiary risk

ADR/RID label

IMDG class

IMDG subsidiary risk

ICAO class/division

ICAO subsidiary risk

Transport labels

14.4. Packing group

Not applicable.

ADR/RID packing group

IMDG packing group

ICAO packing group

14.5. Environmental hazards

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Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

EmS

Emergency Action Code

Hazard Identification Number
(ADR/RID)

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

National regulations

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

EU legislation

Commission Regulation (EU) No 453/2010 of 20 May 2010.

Guidance

Workplace Exposure Limits EH40. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date	17/10/2014
Revision	1
SDS number	12904
SDS status	Approved.
Risk phrases in full	<p>NC Not classified.</p> <p>R23 Toxic by inhalation.</p> <p>R25 Toxic if swallowed.</p> <p>R38 Irritating to skin.</p> <p>R41 Risk of serious damage to eyes.</p> <p>R50 Very toxic to aquatic organisms.</p> <p>R8 Contact with combustible material may cause fire.</p>
Hazard statements in full	<p>H272 May intensify fire; oxidiser.</p> <p>H301 Toxic if swallowed.</p> <p>H315 Causes skin irritation.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H330 Fatal if inhaled.</p> <p>H400 Very toxic to aquatic life.</p>

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.