

Sherlock Leak Detector Type CG

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Date of issue: September 30, 2015

Revision date: Not applicable

Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : Sherlock Leak Detector Type CG
Product code : CG
Product group : Trade product
Other means of identification : Type CG

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial
For professional use only
Use of the substance/mixture : Leak testing

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Winton Products Company Inc.
2500 West Blvd.
28236 Charlotte - United States
T 704-399-5151 - F 704-392-5389
wintonprod@aol.com - <http://www.wintonproducts.com>

Supplied by:
Sil-Mid Limited
2 Roman Park, Roman Way
Coleshill, West Midlands
B46 1HG, UK
T: 01675 432850
F: 01675 432870
E: info@silmid.com

1.4. Emergency telephone number

Emergency number : 1-704-399-5151
8am-5pm (Monday-Thursday), 8am-4pm (Friday) (Eastern)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

2.2. Label elements

Labelling according to Directive 67/548/EEC or 1999/45/EC

No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation : Remove victim to fresh air. Allow the victim to rest.
First-aid measures after skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with mild soap and water.
First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

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First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Seek medical advice.

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

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Non flammable.

Explosion hazard : Not expected to be a fire/explosion hazard under normal conditions of use.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Store in original container. Absorb and/or contain spill with inert material, then place in suitable container.

Methods for cleaning up : Wipe up with absorbent material (for example cloth). Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Handling temperature : > 35 °F (>1.6°C)

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Keep container closed when not in use. Try to reduce evaporation.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition.

Storage temperature : > 35°F (> 1.6 °C)

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

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8.2. Exposure controls

Appropriate engineering controls	:	Not necessary with sufficient ventilation.
Personal protective equipment	:	Avoid all unnecessary exposure.
Hand protection	:	Wear protective gloves
Eye protection	:	Chemical goggles or safety glasses
Respiratory protection	:	Wear appropriate mask
Other information	:	When using do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Clear.
Colour	:	Blue
Odour	:	characteristic
Odour threshold	:	No data available
pH	:	6.9-7.5
Relative evaporation rate (butylacetate=1)	:	No data available
Relative evaporation rate (water = 1)	:	1
Melting point	:	No data available
Freezing point	:	32°F, 0°C
Boiling point	:	212°F, 100 °C
Flash point	:	Not flammable.
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Not applicable
Vapour pressure	:	17.54 mm Hg
Relative vapour density at 20 °C	:	1.1832 (air=1)
Relative density	:	1.006 (water = 1)
Solubility	:	Water: 100 %
Log Pow	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Not applicable.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Sulphur oxides. carbon oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Acute toxicity : Not classified (Based on available data, the classification criteria are not met)

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Acute toxicity information : Not available for the product

Irritation : Not classified (Based on available data, the classification criteria are not met)

Corrosivity : Not classified (Based on available data, the classification criteria are not met)

Sensitisation : Not classified (Based on available data, the classification criteria are not met)

Repeated dose toxicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Toxicity for reproduction : Not classified (Based on available data, the classification criteria are not met)

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Not determined.

Ecology - water : Based on available data, the classification criteria are not met

12.2. Persistence and degradability

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Persistence and degradability : Not anticipated to be persistent.

12.3. Bioaccumulative potential

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Bioaccumulative potential : Not anticipated to bioaccumulate.

12.4. Mobility in soil

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Ecology - soil : Not determined.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not determined

Proper Shipping Name (IATA) : Not determined

Proper Shipping Name (ADN) : Not determined

Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not determined

IATA

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Transport hazard class(es) (IATA) : Not determined

ADN

Transport hazard class(es) (ADN) : Not determined

RID

Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not determined
Packing group (IATA) : Not determined
Packing group (ADN) : Not determined
Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions

Regulation (EC) No 2037/2000 – Not known to contain any CFCs or HCFCs (Ozone depleting substances) based on component disclosure provided.

Regulation (EC) No 850/2004 – Persistent Organic Pollutants (POPs) - Not known to contain any POPs based on component disclosure provided.

Directive 79/117/EEC - prohibiting the placing on the market and use of plant protection products containing certain active substances – Not relevant to known uses of the client's products.

Regulation (EC) No 689/2008 concerning the export and import of dangerous chemicals – Not known to contain any chemicals listed in this Regulation, based on the component disclosure provided.

Council Directive 96/82/EC – on the control of major-accident hazards involving dangerous substances - Not known to contain any named substances listed in Annex I of Council Directive 96/82/EC, based on the component disclosure provided.

15.1.2. National regulations

No additional information available

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

New Safety Data Sheet (SDS).

Data sources : EU CLP classification parameters. References available upon request.

Other information : None.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.