
LEAK-SEEK™ SAFETY DATA SHEET

Issued: 02/07/2010 Revision No: 02

7 Pages

According to the Commission Regulation (EU) No 453/2010 Annex II of REACH Regulation

SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1 Product Identifier

Leak-Seek

1.2 Relevant identified uses of the mixture and of the company

Leak detector spray

1.3 Details of the supplier of the safety data sheet

DiversiTech UK Limited
Glaisdale Drive East, Nottingham, NG8 4LY United Kingdom
Phone: +44 115 900 5858

1.4 Emergency telephone number

Emergency tel:

+1 813 248 0585 24 Hours, 7 Emergency Days, Chem-Tel, Inc.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the mixture

Classification under CHIP:	No compounds were identified as dangerous. Therefore, the preparation is not considered dangerous and does not warrant any classification.
Directive 1999/45/EC:	This mixture does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

Physicochemical hazards: Aerosol containers can explode when heated, due to excessive pressure build-up.

Human health: Gas or vapour is harmful on prolonged exposure or in high concentration. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal.

Environment: This product does not contain substances which are harmful to aquatic organisms or which may cause long term effects to the aquatic environment.

Please see Section 16 for full classification.

2.2 Label elements

No compounds were identified as dangerous. Therefore, the preparation is not considered dangerous and does not warrant any classification.

2.3 Other hazards

Workplace exposure limit:	This product does not have a workplace exposure limit.
PBT:	This substance is not identified as a PBT substance.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	EC No	CAS No.	CONTENT %	CLASSIFICATION
Not Specified	-0	-	-	Not Required

SECTION 4: FIRST-AID MEASURES

4.1 Description of first aid measures

Skin contact - Use suitable lotion to moisturise skin if required.

Eye contact - Immediately flush eyes with plenty of water for 15 minutes, lifting lower and upper eyelids occasionally. If relevant, remove contact lenses. Get medical attention if irritation persists.

Ingestion - Do not induce vomiting. Wash out mouth with water. Provide fresh air.

Inhalation - Remove casualty from exposure ensuring one's own safety whilst doing so. Keep the affected person warm and at rest.

4.2 Most important symptoms and effects, both acute and delayed

Not relevant.

4.3 Indication of any immediate attention and special treatment needed

No immediate attention required.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media for the surrounding fire should be used.

5.2 Special hazards arising from the substance or mixture

Aerosols cans may explode in fire.

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus if required. Wear protective clothing to prevent contact with skin and eyes. Cool exposed containers with a water spray to prevent rupturing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protective clothing.

6.2 Environmental precautions

Not relevant considering the small amounts used.

6.3 Method for cleaning up

Contain and absorb liquid with clay, vermiculite or other inert substance. Sweep up absorbed material and package in a container suitable for disposal.

6.4 Reference to other sections

Please refer to Section 8 for details on protective wear. Refer to section 13 of SDS for suitable method of disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure there is sufficient ventilation of the area. Keep away from heat, sparks and open flame.

7.2 Condition for safe storage, including any incompatibilities

Protect from physical damage. Pressurised container: do not expose to temperatures exceeding 50 °C. Keep away from direct sunlight. Keep away from heat. Do not pierce or burn, even after use.

7.3 Specific end use(s)

No further details

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Not relevant.

8.2 Exposure controls

A system of local and/or general exhaust is recommended to maintain fresh air.

Eye/face protection: Not required

Skin protection:

Hand protection: Not required

Other: Not required

Respiratory protection: In case of inadequate ventilation use suitable respirator.

Thermal hazards: Not relevant

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Liquid in aerosol container
Odour:	Odourless
Odour threshold:	n.a.
pH:	n.a.
Melting point/freezing point:	n.a.
Initial boiling point and boiling range:	n.a.
Flash point:	> 100 °C
Evaporation rate:	n.a.

Flammability limits %	n.a.
Vapour pressure:	Same as water
Vapour density	n.a.
Relative density:	1.020
Solubility:	Soluble in water
Partition Coefficient: n-octanol/water:	n.a.
Auto-ignition temperature:	n.a.
Decomposition temperature:	n.a.
Viscosity:	n.a.
Explosive properties:	n.a.
Oxidising properties:	n.a.

9.2 Other information

No further details

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

No details.

10.4 Conditions to avoid

Heat. Flames. Sources of ignition.

10.5 Incompatible materials

No data

10.6 Hazardous decomposition products

No data

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity: No acute toxicity effects

Irritation: No expected to be irritant.

Corrosivity: Not corrosive.

Sensitisation: No expected to be sensitising.

Repeated dose toxicity: No expected to be of major concerns

Carcinogenicity: Not expected to be carcinogenic.

Mutagenicity: Not expected to be mutagenic

Toxicity for reproduction: Not expected to be toxic to reproduction

Route of exposure: Inhalation

Symptoms related to the physical, chemical and toxicological characteristics: Abusive or excessive inhalation of vapours may cause irritation to the upper respiratory tract, dizziness, nausea and other nervous system effects.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

The product is not expected to be toxic to aquatic organisms

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

The product is not expected to contain PBT substances.

12.6 Other adverse effects

No negative effects on the aquatic environment are known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal operations – Please dispose of with other pressurised containers.

Disposal of packaging - Do not puncture or incinerate even when empty.

Please follow all local, regional, national and international laws.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

UN 1950

14.2 UN proper shipping name

Aerosols

14.3 Transport hazard class

Class 2: Class Labels 2.2

14.4 Packing group

Limited quantity

14.5 Environmental hazards

Not Environmentally Hazardous Substance

14.6 Special precautions for user

Away from sources of heat

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

Not applicable to packaged goods

Mode-specific information:

ROAD/RAIL (ADR/RID/CDG)

Transport category 2

Tunnel restriction code D

SEA (IMDG)

Not Marine Pollutant

EmS: F-D S-U

AIR (ICAO/IATA)

ERG Code 2L

Aerosol capacity less than 1 litre can be carried under the Limited Quantities provisions of all carriage modes

SECTION 15: REGULATORY INFORMATION

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

According to CHIP

No significant hazard

The preparation is not considered dangerous and does not warrant any classification.

Precautionary phrases

P24: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray near a naked flame or any incandescent material.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

15.2 Chemical safety assessment

A chemical safety assessment has not been conducted.

SECTION 16: OTHER INFORMATION

Other information

This safety data sheet is prepared in accordance with Regulation (EC) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.