



COSHH DATA SHEET

Leak-Seek

Total Pages: 3

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COSHH Safety Data Sheet #: Leak-Seek
Catalogue #: LEAK-SEEK

SECTION 1. PRODUCT NAME

Leak-Seek Leak Detector Spray

SECTION 2. HAZARDOUS INGREDIENTS INFORMATION

N/A

SECTION 3. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

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

Physical and Chemical 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.

SECTION 4. FIRST AID

General Information: Move the exposed person to fresh air at once.

Inhalation: In case of inhalation of spray mist: Move person into fresh air and keep at rest.

Ingestion: Immediately rinse mouth and provide fresh air. Do not induce vomiting.

Skin Contact: Use suitable lotion to moisturise skin.

Eye Contact: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media: Use fire-extinguishing media appropriate for surrounding materials.

Special Fire Fighting Procedures: Warn fire fighters that aerosols are involved. Containers close to fire should be removed or cooled with water.

Unusual Fire and Explosion Hazards: Aerosol cans may explode in a fire.

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

Protective Measures in Fire: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6. SPILL/ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental Precautions: Not relevant considering the small amounts used.

Spill Clean Up Methods: Absorb in vermiculite, dry sand or earth and place into containers.

SECTION 7. HANDLING AND STORAGE

Usage Precautions: Read and follow manufacturer's recommendations. Do not spray near a naked flame or any incandescent material.

Storage Precautions: Keep away from heat, sparks and open flame. Store at moderate temperatures in dry, well ventilated area. Pressurised container.

Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

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SECTION 8. EXPOSURE CONTROLS /PERSONAL PROTECTION

Engineering Measures: Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of spray.

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

Hand Protection: Due to the packaging form, aerosol, risk of skin contact is small. For prolonged or repeated skin contact use suitable protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Eye Protection: Wear approved chemical safety goggles where eye exposure is reasonably probable.

Hygiene Measures: Wash hands after handling. Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.

Personal Protection: When using do not smoke.

Skin Protection: Not relevant

SECTION 9. PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: Aerosol

Colour: N/A.

Odour: No characteristic odour.

Physical Data Comments: Information given concerns the major ingredient.

Solubility: Soluble in water

Physical Data Comments: Information given concerns the major ingredient.

Relative Density: 1.020

Flash Point (°C): >100

SECTION 10. STABILITY AND REACTIVITY DATA

Stability: Stable under normal temperature conditions and recommended use.

Conditions to Avoid: Avoid heat, flames and other sources of ignition.

Hazardous Polymerisation: Unknown.

Materials to Avoid: No incompatible groups noted.

Hazardous Decomposition Products: Not known.

SECTION 11. TOXICOLOGY INFORMATION

General Information: This product has low toxicity. Only large volumes may have adverse impact on human health.

Inhalation: May cause irritation to the respiratory system.

Ingestion: No specific health warnings noted.

Skin Contact: Skin irritation is not anticipated when used normally. Repeated exposure may cause skin dryness or cracking.

Eye Contact: Spray and vapour in the eyes may cause irritation and smarting.

Health Warnings: Because of quantity and composition, the health hazard is small. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Route of Entry: Inhalation.

Target Organs: No specific target organs noted.

Medical Symptoms: No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: No negative effects on the aquatic environment are known. The product is not expected to be toxic to aquatic organisms.

SECTION 13. DISPOSAL CONSIDERATIONS

General Information: Do not puncture or incinerate even when empty.

Disposal Methods: Dispose of waste and residues in accordance with local authority requirements.

SECTION 14. TRANSPORTATION INFORMATION

General: This product is packed in accordance with the Limited Quantity Provisions of CDGCP2, ADR and IMDG. These provisions allow transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing that they are labelled in accordance with the requirements of these regulations to show that they are being transported as Limited Quantities. Aerosols not so packed and labelled must show the following.



UK Road Class: 2

Proper Shipping Name: AEROSOLS

UN No. Road: 1950

UK Road Pack Gr.: 2

ADR Class No.: 2, 5a

UN NO. SEA: 1950

IMDG Class: 2

IMDG Page No.: 2102

Marine Pollutant: No.

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SECTION 15. REGULATORY INFORMATION

Risk Phrases: NC Not classified.

Safety Phrases: S2 Keep out of the reach of children

UK Regulatory References: The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.

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

Statutory Instruments: Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health. The Aerosol Dispensers Regulations 1977 & 1999

Approved Code of Practice: Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply. British Aerosol Manufacturers Code of Practice 7th. Edition 1999

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

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

SECTION 16. OTHER INFORMATION

SDS No.: LEAK-SEEK

Safety Data Sheet Status: Approved.

Date: 11th May, 2009

SECTION 17. ADDITIONAL INFORMATION:

This information is provided in accordance with the requirements of the UK Health and Safety at Work Act 1974, and specifically in order to assist users of the product to make their 'assessment of health risks' as required by the UK Control of Substances Hazardous to Health Regulation 1988 (COSHH assessments). Provision of this information does not preclude users from seeking advice from other sources as indicated in the COSHH guides. This information is intended to cover potential hazards at the place of work and does not detail medical uses, indications, contraindications and precautions for the treatment of patients.

SECTION 18. MANUFACTURER:

Distributed by:

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