

SAFETY DATA SHEET



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

1.1. Product identifier

Product Name: Leak Detector
Product Number: 166970 166950 PN03010 AV166970
Updated: June 2016

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

Identified use: Detection of air leaks in tyres and tubes.
For industrial use only

1.3. Details of the supplier of the safety data sheet

Supplier

Auto4, Unit 4a, Park Lane Business Court, Park Lane, Kirkby-in-Ashfield, Nottingham,
Nottinghamshire, NG17 9GU.

Telephone: 01623 727360 (Kirkby) / 01235 854027 (Didcot)

Fax: 01623 721950

Email: sales@auto4.co.uk

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification:



- Classification according to Regulation (EC) No 1272/2008
GHS05
Eye Dam. 1 - H318 Causes serious eye damage.
GHS07
Skin Irrit. 2 - H315 Causes skin irritation.
Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

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• *Label elements*

2.2. Label elements

Labelling: Not classified as hazardous for supply

2.3. Other hazards

See Section 4

SECTION 3: Composition/ information on ingredients

3.2. Mixtures

Ingredient	Composition	CAS No	EC No	Risk/Hazard Phrases
Isopropanol	<2%	67-63-0	200-661-7	R11 R36 R67 H319 H225 H336
Mix Alkyl Alcohols Sodium sulphate	>90%	Mixture		R22 R38 R41 H302 H315 H318
Dye	Trace	3567-69-9	222-657-4	

See Section 16 for the full text of Risk/Hazard Phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Skin Contact: Remove all contaminated clothes unless stuck to skin. Wash skin thoroughly with plenty of water. If symptoms develop, seek medical attention

Eye Contact: Remove contact lenses. Flush copiously with water for at least 15 minutes holding eyelids apart. If irritation/discomfort occurs, seek medical attention immediately.

Ingestion: Accidental ingestion is an unlikely event. Wash out mouth with water and give water to drink if conscious. DO NOT induce vomiting. Seek medical attention immediately. NEVER GIVEN ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: Remove to fresh air and keep at rest. If discomfort occurs or symptoms develop, seek medical attention.

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

Skin Contact: Can cause skin irritation

Eye Contact: Irritating to eyes

Ingestion: Accidental ingestion is an unlikely event. Harmful if swallowed in large doses.

Inhalation: Avoid breathing vapour. High concentrations of mist may give rise to respiratory irritation. Mist unlikely to occur during normal use.

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

Treatment: Treat symptomatically.
If in any doubt, seek medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguishing media: The product itself is non-flammable. Use extinguishing measures appropriate to local circumstances and the surrounding environment.

5.2. Special hazards arising from the substance or mixture

Exposure Hazards: Avoid breathing vapours. Forms slippery greasy layers with water. Special Hazards: formation of toxic gases is possible during heating or in case of fire when sulphur dioxide can be released.

5.3. Advice for firefighters

Advice for firefighters: Avoid breathing vapours. Protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Product may cause slip hazard
Avoid contact with skin and eyes.
Do not breathe vapour mist.
Use personal protective equipment – see Section 8

6.2. Environmental precautions

Environmental precautions: DO NOT allow to enter drains and watercourses.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Dispose of as Waste in accordance with Local and National Regulations. Soak up with inert absorbent material, sweep up or shovel into suitable containers for disposal.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements:
EYES: Avoid prolonged/repeated contact. Wear goggles/visor if splashing is possible.

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SKIN: Wear gloves in accordance with BS EN374 during prolonged use.
INHALATION: Wear respiratory protection if confined/poorly ventilated.
OTHER: Keep away from food and drink. Wash hands before breaks and at end of work day.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, dry, well-ventilated area. Avoid direct sunlight and freezing temperatures.

Suitable packaging: Store in tightly closed original containers.

Other data:

7.3. Specific end use(s)

Specific use: The specific uses for this product are detailed in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: The product does not contain any relevant quantities of materials with critical values where monitoring at the workplace is recommended.

8.2. Exposure controls



PROTECTIVE GOGGLES



GLOVES IN ACCORDANCE WITH BS EN374



PROTECTIVE CLOTHING

Engineering measures: Ensure good ventilation in the workplace area

Respiratory protection: Wear respiratory protection if workplace is confined or poorly ventilated

Hand protection: Gloves in accordance with BS EN374

Eye protection: Goggles

Skin protection: Gloves in accordance with BS EN374, protective clothing

Other protection: General safety and hygiene measures. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Use only outdoors or in well ventilated areas. Do not eat, smoke, sniff or drink when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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Appearance: Soapy liquid
Colour: Pink
Odour: Mild
Solubility in water: Soluble
Boiling point: >100°C

9.2. Other information

pH value: 7.5

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity:

10.2. Chemical stability

Chemical stability: Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Hazardous reactions: Reacts with acids, alkalis and oxidising agent

10.4. Conditions to avoid

Conditions to avoid: Freezing temperatures

10.5. Incompatible materials

Materials to avoid:

10.6. Hazardous decomposition products

Haz. decomp. products: Carbon monoxide, carbon dioxide and sulphur oxides (SO_x)

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: This products contains ingredient known to cause cancer as follows: 1,4-dioxane : limited evidence of a carcinogenic effect.

Symptoms/routes of exposure

Skin contact: Irritant to skin and mucous membranes

Eye contact: Strong irritant with the danger of severe eye injury

Ingestion: Harmful if swallowed in large doses

Inhalation: Avoid breathing vapour mist. High concentrations of mist may give rise to respiratory irritation

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SECTION 12: Ecological information

12.1. Toxicity

Eco toxicity values: The product components are not classified as environmentally hazardous but has aquatic toxicity. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment

12.2. Persistence and degradability

Persistence and degradability: The product is readily biodegradable

12.3. Bioaccumulative potential

Bioaccumulation: No data available

12.4. Mobility in soil

Mobility: No data available

12.5. Results of PBT and vPvB assessment

Results: No data available

12.6. Other adverse effects

Additional information: Do not allow product to reach ground water, water course or sewage system

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Constitutes a special waste. Licensed waste contractor to dispose of any waste.

Disposal of packaging: Empty packaging can be disposed of in accordance with the 2005 Hazardous Waste Regulations and amendments.

SECTION 14: Transport information

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es) Not classified as dangerous goods for transport.

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

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

SECTION 15: Regulatory information

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

This product is not classified under the CHIP Regulations. The information below is given as good handling advice.

15.2. Chemical safety assessment

SECTION 16: Other information

General Information:

This Safety Data Sheet is in accordance with Commission Regulation (EU) No 453/2010.

Only trained personnel should use this material.

Risk Statement in Full

R11	Highly flammable
R22	Harmful if swallowed
R36	Irritating to eyes
R38	Irritating to skin
R41	Risk of serious damage to eyes
R67	Vapours may cause drowsiness or dizziness

Hazard Statements in Full

H225	Highly flammable liquid and vapour
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

Notes for Risk Phrases and Hazard Statements in Full

The full text for Risk Phrases and Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

Legal Disclaimer:

The information provided in this Safety Data Sheet is believed to be correct but does not purport to be all inclusive and does not constitute the users' own assessment of the workplace risk as required by other health and safety legislation. The application, use and processing of related products are beyond our control and therefore entirely your own responsibility. The company shall not be held liable for any damage resulting from handling or from contact with the above produce.

This product should not be used for purposes other than those for which it is designed. The information contained in this safety data sheet is based on present knowledge and current national legislation and meets the requirements of the Chemicals (Hazard Information and Packaging) Regulations. It provides guidance on health, safety and environmental aspects of the product and should not be construed as a guarantee of technical performance or suitability for particular applications.