



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Name of product	Leak Detection Spray (GB) Code-Nr. 11651
Manufacturer/distributor	WEICON GmbH & Co. KG Königsberger Straße 255, DE-48157 Münster Postbox 84 60, DE-48045 Münster Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244 E-Mail : info@weicon.de Internet : www.weicon.de
Advice	Abteilung Angebote, Verkauf, Export Phone ++49(0)251 / 9322 - 0
Emergency advice	Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning) Phone ++49(0)228-19 240
Recommended intended purpose(s)	Technical Aerosols

2. HAZARDS IDENTIFICATION

Special hazards information for humans and environment
Not classified as dangerous preparation according to Directive 1999/45/EC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization
Leak Detection Spray basing on aqueous tenside solution; without solvents.

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification
10024-97-2	233-032-0	Dinitrogen oxide	<= 2,5	

4. FIRST AID MEASURES

General information

no

In case of inhalation

In the event of symptoms refer for medical treatment.

In case of skin contact

In case of contact with skin wash off with water.

In case of eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

In case of ingestion

If swallowed seek medical advice immediately and show the doctor packing or label.

Treatment (Advice to doctor)

Treat symptoms.



5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Product does not burn, fire-extinguishing activities according to surrounding.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

Danger of bursting

Fire gas of organic material has to be classed invariably as respiratory poison.

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Additional information

Cool endangered containers with water spray jet.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Ensure adequate ventilation.

Methods for cleaning up

Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).

7. HANDLING AND STORAGE

Advice on protection against fire and explosion

The product is not combustible.

Requirements for storage rooms and vessels

Keep in closed original container.

Adhere to administrative regulations relating to storage of compressed gas cylinders / containers.

Further information on storage conditions

Protect from heat and direct solar radiation.

Storage temperature may not exceed 50°C (=122°F).

Information on storage stability

At storing temperature below 40°C unlimited stability.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional advice on system design

no

Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m3]	[ppm]	Spitzenb.	Remark
10024-97-2	Nitrous oxide	8 hours	183	100		EH40/2005

Hand protection

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]:: Nitrile rubber; 0,4mm; 480min;60min.

Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the concentration and amounts of dangerous goods used in the specific working tasks.

Eye protection

safety goggles

Skin protection

protective clothing

**General protective measures**

Avoid contact with eyes and skin

Do not inhale aerosols

Hygiene measures

At work do not eat, drink and smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES**Form**

aerosol

Colour

colourless

Odour

hardly noticeable

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state	6 - 7,5	20 °C			
Flash point	not applicable				
Vapour pressure	6000-6500 hPa	20 °C			
Density	0,99-1,01 g/ cm ³	20 °C			
Solubility in water					multimiscible
Solvent concentration	0,04 %				

10. STABILITY AND REACTIVITY**Conditions to avoid**

Keep away from heat.

Erwärmung über 50 °C

Hazardous decomposition products

fluoric containing products

Thermal decomposition

Remark No decomposition if used as directed.

11. TOXICOLOGICAL INFORMATION**Acute toxicity/Irritability/Sensitization**

	Value/Validation	Species	Method	Remark
Irritability eye	low irritant - no labeling duty			

Experiences made from practice

According to our experience and current information, the product has no detrimental effects on health if handled and used correctly

Additional information

No toxicological data available.



12. ECOLOGICAL INFORMATION

Behaviour in sewage plant

When low concentrations are discharged correctly into adapted biological sewage treatment plants, interference with the degradation activity of activated sludge is not likely.

Additional ecological information

	Value	Method	Remark
AOX	Product can contain organically bound halogen and contribute to the adsorbable organic halogen value.		

Contains following heavy metals and compounds of the 76/464/EWG

no

General regulation

Ecological dates are not available.

13. DISPOSAL CONSIDERATIONS

Waste code No.

15 01 10*

Name of waste

packaging containing residues of or contaminated by dangerous substances

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

Recommendations for the product

Material recycling possible.

Remove in accordance with local official regulations.

Recommendations for packaging

Dispose of according to the local waste regulations.

General information

For proper waste disposal a complete emptying of the tin is necessary.

14. TRANSPORT INFORMATION

Land and inland navigation transport ADR/RID

UN 1950 AEROSOLS, 2.2, (E), Classification code: 5A
transport in "limited quantities" according to 3.4 ADR LQ2 is possible

Marine transport IMDG

UN 1950 AEROSOLS, 2.2

Air transport ICAO/IATA-DGR

UN 1950 Aerosols, non-flammable, 2.2

Transport/further information

24h EMERGENCY CONTACT (TRANSPORT) +49(0)178 433 7434 (Consultank GmbH)

15. REGULATORY INFORMATION

Remarks for classification

The product does not require a hazard warning label in accordance with EC directives.

S-phrases

23.4 Do not breathe spray.
25 Avoid contact with eyes.
51 Use only in well-ventilated areas.

Special labelling for certain preparations

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



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 29.09.2009

Revision 20.09.2009 (GB) Version 5.5

Leak Detection Spray (GB)

VOC standard	
VOC content	0,04 %
VOC value	0,4 g/L

16. OTHER INFORMATION

Recommendend uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.