



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed

22.06.2012

revision

01.05.2012 (GB) Version 7.0

Leak Detection Spray (GB)

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

Product identifier

Name of product

Leak Detection Spray (GB)
Code-Nr. 116510

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

Recommended intended purpose(s)

Technical Aerosols

Details of the supplier of the safety data sheet

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
E-mail (competent person):
info@weicon.de

Emergency telephone number

Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)
Phone ++49(0)228-19 240

SECTION 2: Hazards identification

Classification of the substance or mixture

No information available.

Label elements

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

Remarks for labelling

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

S-phrases

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

Special rules for supplemental label elements for certain mixtures

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

Other hazards

Information pertaining to special dangers for human and environment

Not classified as dangerous preparation according to Directive 1999/45/EC.



SECTION 3: Composition/ information on ingredients

Mixtures

Hazardous ingredients

| CAS No | EC No | Name | [% weight] | Classification according to 67/548/EEC |
|------------|-----------|---------------|------------|--|
| 10024-97-2 | 233-032-0 | nitrous oxide | <= 2,5 | |

| CAS No | EC No | Name | [% weight] | Classification according to Regulation (EC) No 1272/2008 [CLP/GHS] |
|------------|-----------|---------------|------------|--|
| 10024-97-2 | 233-032-0 | nitrous oxide | <= 2,5 | |

Description

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

SECTION 4: First aid measures

Description of 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.

Most important symptoms and effects, both acute and delayed

No information available.

Indication of any immediate medical attention and special treatment needed

Treatment (Advice to doctor)

Treat symptoms.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

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

Special hazards arising from the substance or mixture

Danger of bursting

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

Advice for firefighters

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Additional information

Cool endangered containers with water spray jet.



SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Environmental precautions

No information available.

Methods and material for containment and cleaning up

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

Reference to other sections

No information available.

SECTION 7: Handling and storage

Precautions for safe handling

Advice on protection against fire and explosion

The product is not combustible.

Conditions for safe storage, including any incompatibilities

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.

Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

Control parameters

Ingredients with occupational exposure limits to be monitored

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

Exposure controls

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.

Additional advice on system design

no



SECTION 9: Physical and chemical properties

Information on basic 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 % | | | | |

Other information

No information available.

SECTION 10: Stability and reactivity

Reactivity

No information available.

Chemical stability

No information available.

Possibility of hazardous reactions

No information available.

Conditions to avoid

Keep away from heat.
Heating above 50°C

Incompatible materials

No information available.

Hazardous decomposition products

fluoric containing products

Thermal decomposition

Remark No decomposition if used as directed.

SECTION 11: Toxicological information

Information on toxicological effects

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

The product is to be handled with the caution usual with chemicals.
Other hazardous properties may not be excluded.
No toxicological data available.

SECTION 12: Ecological information

Toxicity

No information available.

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility in soil

No information available.

Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

Other adverse effects

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 data are not available.

SECTION 13: Disposal considerations

Waste treatment methods

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.



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SECTION 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 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 Lutz Harder GmbH)

Special precautions for user

No information available.

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

not applicable

SECTION 15: Regulatory information

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

VOC standard

Remark

Daten separat anfragen / Request data separately.

Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Recommended 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.