



## Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed

08.01.2016

revision

23.05.2014 (GB) Version 8.2

### Sealant and Adhesive Remover Spray

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

### 1.1. Product identifier

#### Name of product

Sealant and Adhesive Remover Spray

Code-Nr. 112024

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### Recommended intended purpose(s)

Technical Aerosols

### 1.3. Details of the supplier of the safety data sheet

#### Distributor

WEICON GmbH & Co. KG

Königsberger Str. 255, DE-48157 Münster

Postbox 48045, DE-8460 Münster

Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322 - 244

E-Mail : msds@weicon.de

Internet : www.weicon.de

#### Advice

Produktsicherheit / Product-Safety-Department

Phone ++49(0)251 / 9322 - 0

E-mail (competent person):

msds@weicon.de

### 1.4. Emergency telephone number

GIZ Bonn (German, English) Tel: ++49(0)228-19 240

TRANSPORT: Consultank Lutz Harder GmbH Tel: +49(0)178

433 7434 (24h Emergency Contact)

#### Manufacturer

WEICON GmbH & Co. KG

Königsberger Str. 255, DE-48157 Münster

### 1.4. Emergency telephone number

#### Emergency advice

-

Phone -

GIZ Bonn (Medizinische Auskunft in Deutsch und Englisch)

Tel: ++49(0)228-19 240

TRANSPORT: Consultank Lutz Harder GmbH Tel: +49(0)178

433 7434 (24h Emergency Contact)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Hazard classes and Hazard  
categories

Hazard Statements

Classification procedure

Aerosol 1

H222, H229

Eye Irrit. 2

H319

STOT SE 3

H336

#### Hazard Statements

H222

Extremely flammable aerosol.

H229

Pressurised container: May burst if heated.

H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

## 2.2. Label elements

### Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]



GHS02



GHS07

### Signal word

Danger

### Hazard Statements

H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

### Precautionary Statements

P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 Wash hands thoroughly after handling.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P403 + P235 Store in a well-ventilated place. Keep cool.  
P405 Store locked up.  
P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
P501 Dispose of contents/container to hazardous or special waste collection point.

### Hazardous ingredients for labeling

1-methoxy-2-propanol, acetone, n-butyl acetate

### Supplemental Hazard information (EU)

Repeated exposure may cause skin dryness or cracking.

## 2.3. Other hazards

Product has an anesthetic effect.

### Information pertaining to special dangers for human and environment

In extensive use, formation of flammable / explosive vapour-air mixture is possible.



#### Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### SECTION 3: Composition/ information on ingredients

#### 3.1. Substances

not applicable

#### 3.2. Mixtures

##### Hazardous ingredients

| CAS No   | EC No     | Name                      | [% weight] | Classification according to Regulation (EC) No 1272/2008 [CLP/GHS] |
|----------|-----------|---------------------------|------------|--|
| 67-64-1  | 200-662-2 | acetone                   | 25 - 50    | Flam. Liq. 2, H225 / Eye Irrit. 2, H319 / STOT SE 3, H336          |
| 108-94-1 | 203-631-1 | cyclohexanone             | 2,5 - 10   | Flam. Liq. 3, H226 / Acute Tox. 4, H332                            |
| 112-34-5 | 203-961-6 | 2-(2-butoxyethoxy)ethanol | 2,5 - 10   | Eye Irrit. 2, H319   |
| 115-10-6 | 204-065-8 | dimethylether             | 25 - 50    | Flam. Gas 1, H220 / Press. Gas                                     |
| 123-86-4 | 204-658-1 | n-butyl acetate           | 10 - 20    | Flam. Liq. 3, H226 / STOT SE 3, H336                               |
| 107-98-2 | 203-539-1 | 1-methoxy-2-propanol      | 2,5 - 10   | Flam. Liq. 3, H226 / STOT SE 3, H336                               |

#### Labelling for contents according to regulation (EC) No 648/2004, annex VII

less than 5 % non-ionic surfactants, preservative, METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE  
less than 5 % aromatic hydrocarbons

### ! SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

Remove moistened clothing immediately.

##### In case of inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

##### ! In case of skin contact

In case of contact with skin wash off with soap and 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

Do not induce vomiting.

Medical treatment.

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

No information available.

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

No information available.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Alcohol-resistant foam

Dry powder

Carbon dioxide



**Unsuitable extinguishing media**  
Full water jet

**5.2. Special hazards arising from the substance or mixture**  
May lead to formation of explosive/easily ignitable vapour air mixtures.  
Danger of bursting  
In case of fire formation of dangerous gases possible.

**5.3. Advice for firefighters**  
**Special protective equipment for fire-fighters**  
Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

**Additional information**  
Cool endangered containers with water spray jet.  
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

---

## SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**  
**For non-emergency personnel**  
Ensure adequate ventilation.  
Use personal protective clothing.  
Keep away sources of ignition.

**6.2. Environmental precautions**  
Inform pollution control authorities if product gets into the sewerage systems or open waters.  
Do not discharge into the drains or bodies of water..  
Do not discharge into the drains/surface waters/groundwater.

**6.3. Methods and material for containment and cleaning up**  
Take up with absorbent material (e.g. sand, kieselguhr, acid binder, general-purpose binder, sawdust).  
Disposal according to regulations.

**6.4. Reference to other sections**  
Safe handling: see section 7  
Disposal: see section 13  
Personal protection equipment: see section 8

---

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling**  
**Advice on safe handling**  
Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

**General protective measures**  
Avoid contact with eyes and skin  
Do not inhale gases/vapours/aerosols.

**Hygiene measures**  
At work do not eat, drink, smoke or take drugs.  
Wash hands before breaks and after work.

**Advice on protection against fire and explosion**  
Keep away from sources of ignition - No smoking  
Do not spray on a naked flame or any incandescent material.  
Pressurized container.  
Do not pierce or burn even after use.  
Vapours can form an explosive mixture with air.



Take precautionary measures against static discharges.

## 7.2. Conditions for safe storage, including any incompatibilities

### Requirements for storage rooms and vessels

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

### Advice on storage compatibility

Do not store together with food.

### Further information on storage conditions

Keep container tightly closed and store at cool and aired place.

Protect from heat and direct solar radiation.

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

## 7.3. Specific end use(s)

### Recommendation(s) for intended use

See section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Ingredients with occupational exposure limits to be monitored

| CAS No   | Name                  | Code       | [mg/m3] | [ppm] | Remark    |
|----------|-----------------------|------------|---------|-------|-----------|
| 67-64-1  | Acetone               | 8 hours    | 1210    | 500   | EH40/2005 |
|          |                       | Short-term | 3620    | 1500  |           |
| 108-94-1 | Cyclohexanone         | 8 hours    |         | 10    | EH40/2005 |
|          |                       | Short-term |         | 20    |           |
| 115-10-6 | Dimethyl ether        | 8 hours    | 766     | 400   | EH40/2005 |
|          |                       | Short-term | 958     | 500   |           |
| 107-98-2 | 1 -Methoxypropan-2-ol | 8 hours    | 375     | 100   | EH40/2005 |
|          |                       | Short-term | 560     | 150   |           |

#### Indicative occupational exposure limit values (91/322/EEC, 2000/39/EC, 2006/15/EC or 2009/161/EU)

| CAS No   | Name                      | Code       | [mg/m3] | [ppm] | Remark |
|----------|---------------------------|------------|---------|-------|--------|
| 107-98-2 | 1-methoxy-2-propanol      | 8 hours    | 375     | 100   | skin   |
|          |                           | Short-term | 568     | 150   |        |
| 108-94-1 | cyclohexanone             | 8 hours    | 40,8    | 10    | skin   |
|          |                           | Short-term | 81,6    | 20    |        |
| 112-34-5 | 2-(2-butoxyethoxy)ethanol | 8 hours    | 67,5    | 10    |        |
|          |                           | Short-term | 101,2   | 15    |        |
| 115-10-6 | dimethylether             | 8 hours    | 1920    | 1000  |        |
| 67-64-1  | acetone                   | 8 hours    | 1210    | 500   |        |

### Additional advice

The statutory local and national regulations have to be observed.

## 8.2. Exposure controls

### Respiratory protection

In case of insufficient ventilation or long-term effect use breathing apparatus.

Short term: filter apparatus, filter AX

### Hand protection

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

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]: butyl rubber, 0,7mm; 480min



**Eye protection**

tightly fitting goggles

**Other protection measures**

protective clothing

**Appropriate engineering controls**

Sufficient ventilation and exhaustion.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Appearance**

aerosol

**Colour**

pink

**Odour**

like acetone

**Odour threshold**

not determined

### Important health, safety and environmental information

|  | Value                   | Temperature | at | Method | Remark                  |
|--|-------------------------|-------------|----|--------|-------------------------|
| <b>pH value</b>  | not determined          |             |    |        |                         |
| <b>boiling point</b>                                     | not applicable          |             |    |        |                         |
| <b>melting point</b>                                     | not applicable          |             |    |        |                         |
| <b>Flash point</b>                                       | not applicable          |             |    |        | Aerosol                 |
| <b>Vapourisation rate</b>                                | not determined          |             |    |        |                         |
| <b>Flammable (solid)</b>                                 | not determined          |             |    |        |                         |
| <b>Flammability (gas)</b>                                | not determined          |             |    |        |                         |
| <b>Ignition temperature</b>                              | > 200 °C                |             |    |        |                         |
| <b>Self ignition temperature</b>                         | not determined          |             |    |        |                         |
| <b>Lower explosion limit</b>                             | not determined          |             |    |        |                         |
| <b>Upper explosion limit</b>                             | not determined          |             |    |        |                         |
| <b>Vapour pressure</b>                                   | not determined          |             |    |        |                         |
| <b>Relative density</b>                                  | 0,767 g/cm <sup>3</sup> | 20 °C       |    |        |                         |
| <b>Vapour density</b>                                    | not determined          |             |    |        |                         |
| <b>Solubility in water</b>                               |                         |             |    |        | No or low immiscibility |
| <b>Solubility/other</b>                                  | not determined          |             |    |        |                         |
| <b>Partition coefficient n-octanol/water (log P O/W)</b> | not determined          |             |    |        |                         |
| <b>Decomposition temperature</b>                         | not determined          |             |    |        |                         |



|                  | Value          | Temperature | at | Method | Remark |
|------------------|----------------|-------------|----|--------|--------|
| <b>Viscosity</b> | not determined |             |    |        |        |

**Solvent content** 96,4 %

**Oxidising properties**

No information available.

**Explosive properties**

The product is considered non-explosive ; nevertheless explosive vapour/air mixtures can be generated .

**9.2. Other information**

No information available.

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

No information available.

**10.2. Chemical stability**

No information available.

**10.3. Possibility of hazardous reactions**

No information available.

**10.4. Conditions to avoid**

Keep away from heat.

**10.5. Incompatible materials**

**Substances to avoid**

No hazardous reactions known.

**10.6. Hazardous decomposition products**

Carbon monoxide and carbon dioxide.

**Thermal decomposition**

Remark No decomposition if used as directed.

## SECTION 11: Toxicological information

**11.1. Information on toxicological effects**

**Acute toxicity/Irritation/Sensitization**

|                              | Value/Validation | Species | Method | Remark               |
|------------------------------|------------------|---------|--------|----------------------|
| <b>LD50 acute oral</b>       | 5800 mg/kg       | rat     |        | Acetone              |
| <b>LD50 acute dermal</b>     | 948 mg/kg        | rabbit  |        | Cyclohexanone        |
| <b>LC50 acute inhalation</b> | 308 mg/l (4 h)   | rat     |        | dimethyl ether (DME) |
| <b>Skin irritation</b>       | non-irritant     |         |        |                      |
| <b>Eye irritation</b>        | irritant         |         |        |                      |



|   | Value/Validation | Species | Method | Remark |
|---|------------------|---------|--------|--------|
| <b>Skin sensitization</b>   | non-sensitizing  |         |        |        |
| <b>Experiences made from practice</b><br>Inhalation causes narcotic effect/intoxication.  |                  |         |        |        |
| <b>Additional information</b><br>The product is to be handled with the caution usual with chemicals.<br>Other hazardous properties may not be excluded. |                  |         |        |        |

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Ecotoxicological effects

|                | Value                 | Species       | Method | Validation |
|----------------|-----------------------|---------------|--------|------------|
| <b>Daphnia</b> | EC50 8800 mg/l (48 h) | Daphnia magna |        | Acetone    |

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Other adverse effects

#### General regulation

Do not allow uncontrolled leakage of product into the environment.  
Product is not allowed to be discharged into aquatic environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Waste code No.

15 01 10\*  
16 05 04\*

#### Name of waste

packaging containing residues of or contaminated by hazardous substances  
gases in pressure containers (including halons) containing hazardous substances

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 2008/98/EC on hazardous waste.

#### Recommendations for the product

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.  
Assignment to a waste code number / waste identification according to the EWC is to be carried out on a sector or process-specific basis.



**SECTION 14: Transport information**

|   | ADR/RID  | IMDG     | IATA-DGR            |
|---|----------|----------|---------------------|
| <b>14.1. UN number</b>                  | 1950     | 1950     | 1950                |
| <b>14.2. UN proper shipping name</b>    | AEROSOLS | AEROSOLS | Aerosols, flammable |
| <b>14.3. Transport hazard class(es)</b> | 2.1      | 2.1      | 2.1                 |
| <b>14.4. Packing group</b>              | -        | -        | -                   |
| <b>14.5. Environmental hazards</b>      | No       | No       | No                  |

**14.6. Special precautions for user**

Caution: Gases

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**  
not applicable**Land and inland navigation transport ADR/RID**

Hazard label(s) 2.1

tunnel restriction code D

Classification code 5F

**Transport/further information**

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

**! SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****VOC standard****VOC content** 96,4 %**VOC value** 740,1 g/L**15.2. 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.

For industrial use only.

**Further information**

Each user is responsible for the implementation of the national special regulations.

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.

Please observe the following disclaimer! --- Our safety data sheets have been compiled according to effective EU-directives, WITHOUT taking into account the special national directives concerning the handling of hazardous substances.

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 8.1

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.



Safety Data Sheet according to Regulation (EC)  
No. 1907/2006 (REACH)

Printed

08.01.2016

revision

23.05.2014 (GB) Version 8.2

**Sealant and Adhesive Remover Spray**

---

H332 Harmful if inhaled.  
H336 May cause drowsiness or dizziness.