

Page 1 of 14  
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)  
Revision date / version: 09.07.2025 / 0024  
Replacing version dated / version: 30.06.2022 / 0023  
Valid from: 09.07.2025  
PDF print date: 10.07.2025  
Motorbike Kuehlerdichter  
Motorbike Radiator Stop Leak

## Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

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

#### 1.1 Product identifier

**Motorbike Kuehlerdichter  
Motorbike Radiator Stop Leak**

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

**Relevant identified uses of the substance or mixture:**

Car radiator protective agent

**Uses advised against:**

No information available at present.

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

GB

LIQUI MOLY GmbH  
Jerg-Wieland-Str. 4  
89081 Ulm-Lehr  
Tel.: (+49) 0731-1420-0  
Fax: (+49) 0731-1420-88

Qualified person's e-mail address: [info@chemical-check.de](mailto:info@chemical-check.de), [k.schnurbusch@chemical-check.de](mailto:k.schnurbusch@chemical-check.de) Please DO NOT use for requesting Safety Data Sheets.

#### 1.4 Emergency telephone number

**Emergency information services / official advisory body:**

GB

Landspítali- The National University Hospital of Iceland, tel. +354 543 2222 or 112 (valid only for Iceland)

**Telephone number of the company in case of emergencies:**

+49 (0) 700 / 24 112 112 (LMR)

+1 872 5888271 (LMR)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) 1272/2008 (CLP)**

The mixture is not classified as dangerous in the terms of the Regulation (EC) 1272/2008 (CLP).

#### 2.2 Label elements

**Labeling according to Regulation (EC) 1272/2008 (CLP)**

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)  
 Revision date / version: 09.07.2025 / 0024  
 Replacing version dated / version: 30.06.2022 / 0023  
 Valid from: 09.07.2025  
 PDF print date: 10.07.2025  
 Motorbike Kuehlerdichter  
 Motorbike Radiator Stop Leak

EUH208-Contains Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.  
 EUH210-Safety data sheet available on request.

### 2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).  
 The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).  
 The mixture does not contain any substance with endocrine disrupting properties (< 0,1 %).

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

n.a.

### 3.2 Mixtures

|  |  |
|--|--|
| <b>Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)</b> |  |
| <b>Registration number (REACH)</b>   | ---  |
| <b>Index</b>   | 613-167-00-5   |
| <b>EINECS, ELINCS, NLP, REACH-IT List-No.</b>  | ---  |
| <b>CAS</b>   | 55965-84-9   |
| <b>content %</b>   | 0,00015-<0,0015  |
| <b>Classification according to Regulation (EC) 1272/2008 (CLP), M-factors</b>                        | EUH071<br>Acute Tox. 2, H310<br>Acute Tox. 2, H330<br>Acute Tox. 3, H301<br>Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400 (M=100)<br>Aquatic Chronic 1, H410 (M=100)   |
| <b>Specific Concentration Limits and ATE</b>   | Skin Corr. 1C, H314: >=0,6 %<br>Skin Irrit. 2, H315: >=0,06 %<br>Eye Dam. 1, H318: >=0,6 %<br>Eye Irrit. 2, H319: >=0,06 %<br>Skin Sens. 1A, H317: >=0,0015 %<br>ATE (oral): 64 mg/kg<br>ATE (dermal): 87,12 mg/kg<br>ATE (as inhalation, Dusts or mist): 0,17 mg/l/4h<br>ATE (as inhalation, Vapours): 0,81 mg/l/4h |

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.

The substances named in this section are given with their actual, appropriate classification!

For substances that are listed in appendix VI, table 3.1 of the regulation (EC) no. 1272/2008 (CLP regulation) this means that all notes that may be given here for the named classification have been taken into account.

The addition of the highest concentrations listed here can result in a classification. Only when this classification is listed in Section 2 does it apply. In all other cases the total concentration is below the classification.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

First-aiders should ensure they are protected!

Never pour anything into the mouth of an unconscious person!

#### Inhalation

Page 3 of 14  
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)  
Revision date / version: 09.07.2025 / 0024  
Replacing version dated / version: 30.06.2022 / 0023  
Valid from: 09.07.2025  
PDF print date: 10.07.2025  
Motorbike Kuehlerdichter  
Motorbike Radiator Stop Leak

Supply person with fresh air and consult doctor according to symptoms.

### **Skin contact**

Wash thoroughly using copious water - remove contaminated clothing immediately. If skin irritation occurs (redness etc.), consult doctor.

### **Eye contact**

Remove contact lenses.

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

### **Ingestion**

Rinse the mouth thoroughly with water.

Give copious water to drink - consult doctor immediately.

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

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.

In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.

Sensitive individuals:

Allergic reaction possible.

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

Symptomatic treatment.

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

#### **Suitable extinguishing media**

Product is not combustible.

Adapt to the nature and extent of fire.

#### **Unsuitable extinguishing media**

High volume water jet

### **5.2 Special hazards arising from the substance or mixture**

In case of fire the following can develop:

Oxides of carbon

Toxic gases

### **5.3 Advice for firefighters**

For personal protective equipment see Section 8.

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

Dispose of contaminated extinction water according to official regulations.

## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

#### **6.1.1 For non-emergency personnel**

In case of spillage or accidental release, wear personal protective equipment as specified in section 8 to prevent contamination.

Ensure sufficient ventilation, remove sources of ignition.

Avoid dust formation with solid or powder products.

Leave the danger zone if possible, use existing emergency plans if necessary.

Avoid contact with eyes or skin.

If applicable, caution - risk of slipping.

#### **6.1.2 For emergency responders**

See section 8 for suitable protective equipment and material specifications.

### **6.2 Environmental precautions**

If leakage occurs, dam up.

Resolve leaks if this possible without risk.

Prevent from entering drainage system.

Prevent surface and ground-water infiltration, as well as ground penetration.

### **6.3 Methods and material for containment and cleaning up**

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth) and dispose of according to Section 13.

### **6.4 Reference to other sections**

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)  
 Revision date / version: 09.07.2025 / 0024  
 Replacing version dated / version: 30.06.2022 / 0023  
 Valid from: 09.07.2025  
 PDF print date: 10.07.2025  
 Motorbike Kuehlerdichter  
 Motorbike Radiator Stop Leak

## SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

### 7.1 Precautions for safe handling

#### 7.1.1 General recommendations

Ensure good ventilation.  
 Avoid contact with eyes or skin.  
 Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.  
 Observe directions on label and instructions for use.

#### 7.1.2 Notes on general hygiene measures at the workplace

General hygiene measures for the handling of chemicals are applicable.  
 Wash hands before breaks and at end of work.  
 Keep away from food, drink and animal feedingstuffs.  
 Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

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

Store product closed and only in original packing.  
 Not to be stored in gangways or stair wells.  
 Store at room temperature.  
 Store in a dry place.

### 7.3 Specific end use(s)

No information available at present.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

| Chemical Name                        | Glycerol               |     |  |
|--------------------------------------|------------------------|-----|--|
| WEL-TWA: 10 mg/m <sup>3</sup> (mist) | WEL-STEL: ---          | --- |  |
| Monitoring procedures:               | ---                    |     |  |
| BMGV: ---                            | Other information: --- |     |  |

| Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) |   |                              |            |       |                   |      |
|---|---|------------------------------|------------|-------|-------------------|------|
| Area of application   | Exposure route / Environmental compartment    | Effect on health             | Descriptor | Value | Unit              | Note |
|   | Environment - freshwater                      |                              | PNEC       | 3,39  | µg/l              |      |
|   | Environment - marine                          |                              | PNEC       | 3,39  | µg/l              |      |
|   | Environment - sporadic (intermittent) release |                              | PNEC       | 3,39  | µg/l              |      |
|   | Environment - sewage treatment plant          |                              | PNEC       | 0,23  | mg/kg             |      |
|   | Environment - sediment, freshwater            |                              | PNEC       | 0,027 | mg/kg             |      |
|   | Environment - sediment, marine                |                              | PNEC       | 0,027 | mg/kg             |      |
|   | Environment - soil                            |                              | PNEC       | 0,01  | mg/kg             |      |
| Consumer  | Human - inhalation                            | Long term, local effects     | DNEL       | 0,02  | mg/m <sup>3</sup> |      |
| Consumer  | Human - inhalation                            | Short term, local effects    | DNEL       | 0,04  | mg/m <sup>3</sup> |      |
| Consumer  | Human - oral                                  | Long term, systemic effects  | DNEL       | 0,09  | mg/kg bw/day      |      |
| Consumer  | Human - oral                                  | Short term, systemic effects | DNEL       | 0,11  | mg/kg bw/day      |      |
| Workers / employees   | Human - inhalation                            | Long term, local effects     | DNEL       | 0,02  | mg/m <sup>3</sup> |      |
| Workers / employees   | Human - inhalation                            | Short term, local effects    | DNEL       | 0,04  | mg/m <sup>3</sup> |      |

Page 5 of 14  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)  
 Revision date / version: 09.07.2025 / 0024  
 Replacing version dated / version: 30.06.2022 / 0023  
 Valid from: 09.07.2025  
 PDF print date: 10.07.2025  
 Motorbike Kuehlerdichter  
 Motorbike Radiator Stop Leak

| Glycerol            |  |                             |            |       |              |      |
|---------------------|--|-----------------------------|------------|-------|--------------|------|
| Area of application | Exposure route / Environmental compartment           | Effect on health            | Descriptor | Value | Unit         | Note |
|                     | Environment - freshwater                             |                             | PNEC       | 0,885 | mg/l         |      |
|                     | Environment - marine                                 |                             | PNEC       | 0,088 | mg/l         |      |
|                     | Environment - sewage treatment plant                 |                             | PNEC       | 1000  | mg/l         |      |
|                     | Environment - sediment, freshwater                   |                             | PNEC       | 3,3   | mg/kg dw     |      |
|                     | Environment - sediment, marine                       |                             | PNEC       | 0,33  | mg/kg dw     |      |
|                     | Environment - soil                                   |                             | PNEC       | 0,141 | mg/kg dw     |      |
|                     | Environment - water, sporadic (intermittent) release |                             | PNEC       | 8,85  | mg/l         |      |
| Consumer            | Human - inhalation                                   | Long term, local effects    | DNEL       | 33    | mg/m3        |      |
| Consumer            | Human - oral   | Long term, systemic effects | DNEL       | 229   | mg/kg bw/day |      |
| Workers / employees | Human - inhalation                                   | Long term, local effects    | DNEL       | 56    | mg/m3        |      |

GB - United Kingdom | WEL-TWA = Workplace Exposure Limit - Long-term exposure limit - 8-hour TWA (= time weighted average) reference period (EH40/2005 Workplace exposure limits (Fourth Edition 2020)).  
 (EU) = Directive 91/322/EEC, 98/24/EC, 2000/39/EC, 2004/37/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU or 2019/1831/EU:  
 (8) = Inhalable fraction (2004/37/CE, 2017/164/EU). (9) = Respirable fraction (2004/37/CE, 2017/164/EU). (11) = Inhalable fraction (2004/37/CE). (12) = Inhalable fraction. Respirable fraction in those Member States that implement, on the date of the entry into force of this Directive, a biomonitoring system with a biological limit value not exceeding 0,002 mg Cd/g creatinine in urine (2004/37/CE). |  
 | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit - 15-minute reference period (EH40/2005 Workplace exposure limits (Fourth Edition 2020)).  
 (EU) = Directive 91/322/EEC, 98/24/EC, 2000/39/EC, 2004/37/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU or 2019/1831/EU:  
 (8) = Inhalable fraction (2004/37/EC, 2017/164/EU). (9) = Respirable fraction (2004/37/EC, 2017/164/EU). (10) = Short-term exposure limit value in relation to a reference period of 1 minute (2017/164/EU). |  
 | BMGV = Biological monitoring guidance value (EH40/2005 Workplace exposure limits (Fourth Edition 2020)).  
 (EU) = Directive 98/24/EC or 2004/37/EC or SCOEL (Biological Limit Value - BLV, Recommendation from the Scientific Committee on Occupational Exposure Limits (SCOEL)) |  
 | Other information (EH40/2005 Workplace exposure limits (Fourth Edition 2020)): Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.  
 (EU) = Directive 91/322/EEC, 98/24/EC, 2000/39/EC, 2004/37/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, 2019/1831/EU or 2024/869/EU:  
 (13) = The substance can cause sensitisation of the skin and of the respiratory tract (98/24/EC, 2004/37/CE), (14) = The substance can cause sensitisation of the skin (2004/37/CE), (15) = Substantial contribution to the total body burden via dermal exposure possible. |

## 8.2 Exposure controls

### 8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.  
 If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.  
 Applies only if maximum permissible exposure values are listed here.  
 Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and non-metrological investigative techniques.  
 These are specified by e.g. EN 14042.  
 EN 14042 "Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents".

### 8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.  
 Wash hands before breaks and at end of work.  
 Keep away from food, drink and animal feedingstuffs.  
 Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:  
 Tight fitting protective goggles with side protection (EN 166).

Page 6 of 14  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)  
 Revision date / version: 09.07.2025 / 0024  
 Replacing version dated / version: 30.06.2022 / 0023  
 Valid from: 09.07.2025  
 PDF print date: 10.07.2025  
 Motorbike Kuehlerdichter  
 Motorbike Radiator Stop Leak

**Skin protection - Hand protection:**  
 Rubber gloves (EN ISO 374).  
 Protective nitrile gloves (EN ISO 374).  
 Minimum layer thickness in mm:  
 0,35  
 Permeation time (penetration time) in minutes:  
 > 480  
 Protective hand cream recommended.  
 The recommended maximum wearing time is 50% of breakthrough time.  
 The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions.

**Skin protection - Other:**  
 Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

**Respiratory protection:**  
 Normally not necessary.  
 If the workplace limit value is exceeded.  
 Gas mask filter A (EN 14387), code colour brown  
 Observe wearing time limitations for respiratory protection equipment.

**Thermal hazards:**  
 Not applicable

Additional information on hand protection - No tests have been performed.  
 In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents.  
 Selection of materials derived from glove manufacturer's indications.  
 Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.  
 Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.  
 In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.  
 The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

### 8.2.3 Environmental exposure controls

No information available at present.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|   |  |
|---|--|
| Physical state:   | Liquid   |
| Colour:   | White, Turbid  |
| Odour:  | Characteristic                                       |
| Melting point/freezing point:                             | There is no information available on this parameter. |
| Boiling point or initial boiling point and boiling range: | There is no information available on this parameter. |
| Flammability:   | There is no information available on this parameter. |
| Lower explosion limit:                                    | There is no information available on this parameter. |
| Upper explosion limit:                                    | There is no information available on this parameter. |
| Flash point:  | >100 °C  |
| Auto-ignition temperature:                                | There is no information available on this parameter. |
| Decomposition temperature:                                | There is no information available on this parameter. |
| pH:   | 7,6  |
| Kinematic viscosity:                                      | >100 mm <sup>2</sup> /s (40°C)                       |
| Solubility:   | Soluble  |
| Partition coefficient n-octanol/water (log value):        | Does not apply to mixtures.                          |
| Vapour pressure:  | There is no information available on this parameter. |
| Density and/or relative density:                          | 1,05 g/cm <sup>3</sup> (20°C)                        |
| Relative vapour density:                                  | There is no information available on this parameter. |
| Particle characteristics:                                 | Does not apply to liquids.                           |

### 9.2 Other information

No information available at present.

## SECTION 10: Stability and reactivity

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)  
 Revision date / version: 09.07.2025 / 0024  
 Replacing version dated / version: 30.06.2022 / 0023  
 Valid from: 09.07.2025  
 PDF print date: 10.07.2025  
 Motorbike Kuehlerdichter  
 Motorbike Radiator Stop Leak

### 10.1 Reactivity

The product has not been tested.

### 10.2 Chemical stability

Stable with proper storage and handling.

### 10.3 Possibility of hazardous reactions

No dangerous reactions are known.

### 10.4 Conditions to avoid

None known

### 10.5 Incompatible materials

Avoid contact with strong oxidizing agents.

### 10.6 Hazardous decomposition products

No decomposition when used as directed.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Possibly more information on health effects, see Section 2.1 (classification).

| Motorbike Kuehlerdichter<br>Motorbike Radiator Stop Leak      |          |       |      |          |             |        |
|---|----------|-------|------|----------|-------------|--------|
| Toxicity / effect   | Endpoint | Value | Unit | Organism | Test method | Notes  |
| Acute toxicity, by oral route:                                |          |       |      |          |             | n.d.a. |
| Acute toxicity, by dermal route:                              |          |       |      |          |             | n.d.a. |
| Acute toxicity, by inhalation:                                |          |       |      |          |             | n.d.a. |
| Skin corrosion/irritation:                                    |          |       |      |          |             | n.d.a. |
| Serious eye damage/irritation:                                |          |       |      |          |             | n.d.a. |
| Respiratory or skin sensitisation:                            |          |       |      |          |             | n.d.a. |
| Germ cell mutagenicity:                                       |          |       |      |          |             | n.d.a. |
| Carcinogenicity:  |          |       |      |          |             | n.d.a. |
| Reproductive toxicity:  |          |       |      |          |             | n.d.a. |
| Specific target organ toxicity - single exposure (STOT-SE):   |          |       |      |          |             | n.d.a. |
| Specific target organ toxicity - repeated exposure (STOT-RE): |          |       |      |          |             | n.d.a. |
| Aspiration hazard:  |          |       |      |          |             | n.d.a. |
| Symptoms:   |          |       |      |          |             | n.d.a. |

| Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) |          |            |         |            |                                      |                                   |
|---|----------|------------|---------|------------|--------------------------------------|-----------------------------------|
| Toxicity / effect   | Endpoint | Value      | Unit    | Organism   | Test method                          | Notes                             |
| Acute toxicity, by oral route:  | LD50     | 64-66      | mg/kg   | Rat        | OECD 401 (Acute Oral Toxicity)       | Acute Tox. 3                      |
| Acute toxicity, by oral route:  | ATE      | 64         | mg/kg   |            |                                      |                                   |
| Acute toxicity, by dermal route:  | ATE      | 87,12      | mg/kg   |            |                                      |                                   |
| Acute toxicity, by dermal route:  | LD50     | >141       | mg/kg   | Rat        | OECD 402 (Acute Dermal Toxicity)     | Acute Tox. 2                      |
| Acute toxicity, by dermal route:  | LD50     | 87,12-92,4 | mg/kg   | Rabbit     |                                      | Acute Tox. 2                      |
| Acute toxicity, by inhalation:  | LC50     | 0,17-0,33  | mg/l/4h | Rat        | OECD 403 (Acute Inhalation Toxicity) | Aerosol, Acute Tox. 2             |
| Acute toxicity, by inhalation:  | LC50     | 0,81       | mg/l/4h | Rat        | OECD 403 (Acute Inhalation Toxicity) | Vapours, Acute Tox. 2             |
| Acute toxicity, by inhalation:  | ATE      | 0,81       | mg/l/4h |            |                                      | Vapours                           |
| Acute toxicity, by inhalation:  | ATE      | 0,17       | mg/l/4h |            |                                      | Dusts or mist                     |
| Skin corrosion/irritation:  |          |            |         | Rabbit     |                                      | Skin Corr. 1C                     |
| Serious eye damage/irritation:  |          |            |         | Rabbit     |                                      | Eye Dam. 1                        |
| Respiratory or skin sensitisation:  |          |            |         | Guinea pig | OECD 406 (Skin Sensitisation)        | Yes (skin contact), Skin Sens. 1A |
| Germ cell mutagenicity:   |          |            |         |            | in vitro                             | Negative                          |
| Germ cell mutagenicity:   |          |            |         | Mammalian  | in vitro                             | Negative                          |



|  |     |  |  |   |  |  |   |
|--|-----|--|--|---|--|--|---|
| 12.6. Endocrine disrupting properties: |     |  |  |   |  |  | Does not apply to mixtures.   |
| 12.7. Other adverse effects:           |     |  |  |   |  |  | No information available on other adverse effects on the environment. |
| Other information:                     |     |  |  |   |  |  | DOC-elimination degree(complexing organic substance)>= 80%/28d: No    |
| Other information:                     | AOX |  |  | % |  |  | According to the recipe, contains no AOX.                             |

**Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)**

| Toxicity / effect                        | Endpoint  | Time | Value      | Unit | Organism                        | Test method  | Notes                               |
|--|-----------|------|------------|------|---------------------------------|--|-------------------------------------|
| 12.1. Toxicity to fish:                  | LC50      | 96h  | 0,188      | mg/l | Oncorhynchus mykiss             | OECD 203 (Fish, Acute Toxicity Test)   |                                     |
| 12.1. Toxicity to fish:                  | NOEC/NOEL | 28d  | 0,098      | mg/l | Oncorhynchus mykiss             | OECD 210 (Fish, Early-Life Stage Toxicity Test)  |                                     |
| 12.1. Toxicity to daphnia:               | NOEC/NOEL | 21d  | 0,004      | mg/l | Daphnia magna                   | OECD 211 (Daphnia magna Reproduction Test)   |                                     |
| 12.1. Toxicity to daphnia:               | EC50      | 48h  | 0,1        | mg/l | Daphnia magna                   |  |                                     |
| 12.1. Toxicity to algae:                 | NOEC/NOEL | 72h  | 0,0012     | mg/l | Pseudokirchneriella subcapitata | OECD 201 (Alga, Growth Inhibition Test)  |                                     |
| 12.1. Toxicity to algae:                 | EC50      | 48h  | 0,0052     | mg/l | Skeletonema costatum            | ISO 10253  |                                     |
| 12.1. Toxicity to algae:                 | NOEC/NOEL | 48h  | 0,00064    | mg/l | Skeletonema costatum            | ISO 10253  |                                     |
| 12.2. Persistence and degradability:     |           |      | >80        | %    | activated sludge                | OECD 303 A (Simulation Test - Aerobic Sewage Treatment - Activated Sludge Units)         |                                     |
| 12.3. Bioaccumulative potential:         | BCF       |      | 3,16       |      |                                 |  | calculated value                    |
| 12.3. Bioaccumulative potential:         | Log Pow   |      | -0,71-0,75 |      |                                 | OECD 107 (Partition Coefficient (n-octanol/water) - Shake Flask Method)                  |                                     |
| 12.5. Results of PBT and vPvB assessment |           |      |            |      |                                 |  | No PBT substance, No vPvB substance |
| Toxicity to bacteria:                    | EC50      | 3h   | 7,92       | mg/l | activated sludge                | OECD 209 (Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation)) |                                     |

**Glycerol**

| Toxicity / effect       | Endpoint | Time | Value  | Unit | Organism          | Test method | Notes |
|-------------------------|----------|------|--------|------|-------------------|-------------|-------|
| 12.1. Toxicity to fish: | LC50     | 96h  | > 5000 | mg/l | Carassius auratus |             |       |

|  |          |     |         |      |                    |   |
|--|----------|-----|---------|------|--------------------|---|
| 12.1. Toxicity to daphnia:               | EC50     | 48h | >10000  | mg/l | Daphnia magna      |   |
| 12.1. Toxicity to daphnia:               | EC5      | 72h | 3200    | mg/l |                    | Entosiphon sulcatum   |
| 12.1. Toxicity to algae:                 | EC50     |     | 2900    | mg/l | Chlorella vulgaris |   |
| 12.2. Persistence and degradability:     |          | 14d | 63      | %    |                    | OECD 301 C (Ready Biodegradability - Modified MITI Test (I))            |
| 12.2. Persistence and degradability:     | BOD/COD  |     | >60     | %    |                    |   |
| 12.2. Persistence and degradability:     | BOD5/COD |     | > 50    | %    |                    |   |
| 12.2. Persistence and degradability:     | DOC      |     | >70     | %    |                    | Readily biodegradable   |
| 12.2. Persistence and degradability:     | BOD5     |     | 0,87    | g/g  |                    |   |
| 12.2. Persistence and degradability:     | COD      |     | 1,16    | g/g  |                    |   |
| 12.3. Bioaccumulative potential:         | Log Pow  |     | -1,75   |      |                    | OECD 107 (Partition Coefficient (n-octanol/water) - Shake Flask Method) |
| 12.5. Results of PBT and vPvB assessment |          |     |         |      |                    | No PBT substance, No vPvB substance                                     |
| Toxicity to bacteria:                    | EC5      | 16h | > 10000 | mg/l | Pseudomonas putida |   |

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### For the substance / mixture / residual amounts

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU)

07 07 01 aqueous washing liquids and mother liquors

Recommendation:

Sewage disposal shall be discouraged.

Pay attention to local and national official regulations.

E.g. suitable incineration plant.

E.g. dispose at suitable refuse site.

#### For contaminated packing material

Pay attention to local and national official regulations.

Empty container completely.

Untampered packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.

## SECTION 14: Transport information

### General statements

#### Transport by road/by rail (ADR/RID)

14.1. UN number or ID number:

Not applicable

14.2. UN proper shipping name:

Not applicable

14.3. Transport hazard class(es):

Not applicable

|                              |                |
|------------------------------|----------------|
| 14.4. Packing group:         | Not applicable |
| 14.5. Environmental hazards: | Not applicable |
| Tunnel restriction code:     | Not applicable |
| Classification code:         | Not applicable |
| LQ:                          | Not applicable |
| Transport category:          | Not applicable |

### Transport by sea (IMDG-code)

|                                   |                |
|-----------------------------------|----------------|
| 14.1. UN number or ID number:     | Not applicable |
| 14.2. UN proper shipping name:    |                |
| Not applicable                    |                |
| 14.3. Transport hazard class(es): | Not applicable |
| 14.4. Packing group:              | Not applicable |
| 14.5. Environmental hazards:      | Not applicable |
| Marine Pollutant:                 | Not applicable |
| EmS:                              | Not applicable |

### Transport by air (IATA)

|                                   |                |
|-----------------------------------|----------------|
| 14.1. UN number or ID number:     | Not applicable |
| 14.2. UN proper shipping name:    |                |
| Not applicable                    |                |
| 14.3. Transport hazard class(es): | Not applicable |
| 14.4. Packing group:              | Not applicable |
| 14.5. Environmental hazards:      | Not applicable |

### 14.6. Special precautions for user

Unless specified otherwise, general measures for safe transport must be followed.

### 14.7. Maritime transport in bulk according to IMO instruments

Non-dangerous material according to Transport Regulations.

## SECTION 15: Regulatory information

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

Observe restrictions:

General hygiene measures for the handling of chemicals are applicable.

Directive 2010/75/EU (VOC): < 0,01 %

Treated goods as per Regulation (EU) No. 528/2012 must display specific information on the label.

Please note Article 58 paragraph (3) subparagraph 2 of Regulation (EU) No. 528/2012.

Approval of the biocidal active substance may mean that special conditions are required for marketing the treated goods.

These are indicated in the approval of the active substance.

National requirements/regulations on safety and health protection must be applied when using work equipment.

### 15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

## SECTION 16: Other information

Revised sections:

8

### Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):

Not applicable

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents.

H330 Fatal if inhaled.

H310 Fatal in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

Page 12 of 14  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)  
 Revision date / version: 09.07.2025 / 0024  
 Replacing version dated / version: 30.06.2022 / 0023  
 Valid from: 09.07.2025  
 PDF print date: 10.07.2025  
 Motorbike Kuehlerdichter  
 Motorbike Radiator Stop Leak

H301 Toxic if swallowed.  
 H318 Causes serious eye damage.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.  
 EUH071 Corrosive to the respiratory tract.

Acute Tox. — Acute toxicity - dermal  
 Acute Tox. — Acute toxicity - inhalation  
 Acute Tox. — Acute toxicity - oral  
 Skin Corr. — Skin corrosion  
 Eye Dam. — Serious eye damage  
 Skin Sens. — Skin sensitization  
 Aquatic Acute — Hazardous to the aquatic environment - acute  
 Aquatic Chronic — Hazardous to the aquatic environment - chronic

### Key literature references and sources for data:

Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP) as amended.  
 Guidelines for the preparation of safety data sheets as amended (ECHA).  
 Guidelines on labelling and packaging according to the Regulation (EG) Nr. 1272/2008 (CLP) as amended (ECHA).  
 Safety data sheets for the constituent substances.  
 ECHA Homepage - Information about chemicals.  
 GESTIS Substance Database (Germany).  
 German Environment Agency "Rigoletto" information site on substances that are hazardous to water (Germany).  
 EU Occupation Exposure Limits Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164, (EU) 2019/1831, each as amended.  
 National Lists of Occupational Exposure Limits for each country as amended.  
 Regulations on the transport of hazardous goods by road, rail, sea and air (ADR, RID, IMDG, IATA) as amended.

### Any abbreviations and acronyms used in this document:

acc., acc. to according, according to  
 ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)  
 AOX Adsorbable organic halogen compounds  
 approx. approximately  
 Art., Art. no. Article number  
 ASTM ASTM International (American Society for Testing and Materials)  
 ATE Acute Toxicity Estimate  
 BAM Bundesanstalt für Materialforschung und -prüfung (= Federal Institute for Materials Research and Testing, Germany)  
 BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)  
 BCF Bioconcentration factor  
 BSEF The International Bromine Council  
 CAS Chemical Abstracts Service  
 CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)  
 CMR carcinogenic, mutagenic, reproductive toxic  
 DMEL Derived Minimum Effect Level  
 DNEL Derived No Effect Level  
 DOC Dissolved organic carbon  
 e.g. for example (abbreviation of Latin 'exempli gratia'), for instance  
 EbCx, EyCx, EbLx (x = 10, 50) Effect Concentration/Level of x % on reduction of the biomass (algae, plants)  
 EC European Community  
 ECHA European Chemicals Agency  
 ECx, ELx (x = 0, 3, 5, 10, 20, 50, 80, 100) Effect Concentration/Level for x % effect  
 EEC European Economic Community  
 EINECS European Inventory of Existing Commercial Chemical Substances  
 ELINCS European List of Notified Chemical Substances  
 EN European Norms  
 EPA United States Environmental Protection Agency (United States of America)  
 ErCx, EµCx, ErLx (x = 10, 50) Effect Concentration/Level of x % on inhibition of the growth rate (algae, plants)  
 etc. et cetera

|                          |   |
|--------------------------|---|
| EU                       | European Union  |
| EVAl                     | Ethylene-vinyl alcohol copolymer  |
| Fax.                     | Fax number  |
| gen.                     | general   |
| GHS                      | Globally Harmonized System of Classification and Labelling of Chemicals   |
| GWP                      | Global warming potential  |
| Koc                      | Adsorption coefficient of organic carbon in the soil  |
| Kow                      | octanol-water partition coefficient   |
| IARC                     | International Agency for Research on Cancer   |
| IATA                     | International Air Transport Association   |
| IBC (Code)               | International Bulk Chemical (Code)  |
| IMDG-code                | International Maritime Code for Dangerous Goods   |
| incl.                    | including, inclusive  |
| IUCLID                   | International Uniform Chemical Information Database   |
| IUPAC                    | International Union for Pure Applied Chemistry  |
| LC50                     | Lethal Concentration to 50 % of a test population   |
| LD50                     | Lethal Dose to 50% of a test population (Median Lethal Dose)  |
| Log Koc                  | Logarithm of adsorption coefficient of organic carbon in the soil   |
| Log Kow, Log Pow         | Logarithm of octanol-water partition coefficient  |
| LQ                       | Limited Quantities  |
| MARPOL                   | International Convention for the Prevention of Marine Pollution from Ships  |
| mg/kg bw                 | mg/kg body weight   |
| mg/kg bw/d, mg/kg bw/day | mg/kg body weight/day   |
| mg/kg dw                 | mg/kg dry weight  |
| mg/kg wwt                | mg/kg wet weight  |
| n.a.                     | not applicable  |
| n.av.                    | not available   |
| n.c.                     | not checked   |
| n.d.a.                   | no data available   |
| NIOSH                    | National Institute for Occupational Safety and Health (USA)   |
| NLP                      | No-longer-Polymer   |
| NOEC, NOEL               | No Observed Effect Concentration/Level  |
| OECD                     | Organisation for Economic Co-operation and Development  |
| org.                     | organic   |
| OSHA                     | Occupational Safety and Health Administration (USA)   |
| PBT                      | persistent, bioaccumulative and toxic   |
| PE                       | Polyethylene  |
| PNEC                     | Predicted No Effect Concentration   |
| ppm                      | parts per million   |
| PVC                      | Polyvinylchloride   |
| REACH                    | Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)   |
| REACH-IT List-No.        | 6/7/8/9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely technical identifiers for processing a submission via REACH-IT. |
| RID                      | Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)   |
| SVHC                     | Substances of Very High Concern   |
| Tel.                     | Telephone   |
| TOC                      | Total organic carbon  |
| UN RTDG                  | United Nations Recommendations on the Transport of Dangerous Goods  |
| VOC                      | Volatile organic compounds  |
| vPvB                     | very persistent and very bioaccumulative  |

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.

No responsibility.

These statements were made by:

**Chemical Check GmbH, Chemical Check Platz 1-7, D-32839 Steinheim, Tel.: +49 5233 94 17 0, Fax: +49 5233 94 17 90**

© by Chemical Check GmbH Gefahrstoffberatung. The copying or changing of this document is forbidden except with consent of the Chemical Check GmbH Gefahrstoffberatung.

Page 14 of 14

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II (last amended by Regulation (EU) 2020/878)

Revision date / version: 09.07.2025 / 0024

Replacing version dated / version: 30.06.2022 / 0023

Valid from: 09.07.2025

PDF print date: 10.07.2025

Motorbike Kuehlerdichter

Motorbike Radiator Stop Leak

---