



**Workshop Cleaner**

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

**1.1. Product identifier**

**Name of product** Workshop Cleaner  
Code-Nr. 152050

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

**Recommended intended purpose(s)**

Cleaning agent and degreaser

**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)

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**! 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 |
|--------------------------------------|-------------------|--------------------------|
|--------------------------------------|-------------------|--------------------------|

|               |      |  |
|---------------|------|--|
| Skin Corr. 1B | H314 |  |
| Eye Dam. 1    | H318 |  |

**Hazard Statements**

|      |  |
|------|--|
| H314 | Causes severe skin burns and eye damage. |
| H318 | Causes serious eye damage.               |

**2.2. Label elements**
**Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]**


GHS05

**Signal word**

Danger

**Hazard Statements**

H314 Causes severe skin burns and eye damage.

**Precautionary Statements**

P102 Keep out of reach of children.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P330 + IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P331

P303 + P361 + IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P351 + IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P338

P310 Immediately call a POISON CENTER or doctor/physician.

P363 Wash contaminated clothing before reuse.

P405 Store locked up.

P501 Dispose of contents/container to hazardous or special waste collection point.

**Hazardous ingredients for labeling**

DINATRIUMMETASILIKAT

**2.3. Other hazards**
**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**
**Description**

Preparation of surfactants, coloring material and odoriferous substance

**Hazardous ingredients**

| CAS No     | EC No     | Name                                | [% weight] | Classification according to Regulation (EC) No 1272/2008 [CLP/GHS] |
|------------|-----------|-------------------------------------|------------|--|
| 28085-69-0 | 248-827-8 | KALIUMCUMOLSULFONAT                 | 1 < 5      | Eye Irrit. 2, H319   |
| 28348-53-0 | 248-983-7 | NATRIUM-1-METHYLETHYLBENZOLSULFONAT | 1 < 5      | Eye Irrit. 2, H319   |



## Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed

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revision

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### Workshop Cleaner

#### Hazardous ingredients (continued)

| CAS No    | EC No     | Name                 | [% weight] | Classification according to Regulation (EC) No 1272/2008 [CLP/GHS] |
|-----------|-----------|----------------------|------------|--|
| 6834-92-0 | 229-912-9 | DINATRIUMMETASILIKAT | 1 < 5      | Skin Corr. 1B, H314 / Eye Dam. 1, H318 / STOT SE 3, H335           |

#### REACH

| CAS No     | Name                                | REACH registration number |
|------------|-------------------------------------|---------------------------|
| 28085-69-0 | KALIUMCUMOLSULFONAT                 | 1-2119489427-24-XXXX      |
| 28348-53-0 | NATRIUM-1-METHYLETHYLBENZOLSULFONAT | 01-2119489411-37-XXXX     |
| 6834-92-0  | DINATRIUMMETASILIKAT                | 01-2119449811-37-XXXX     |

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

less than 5 % non-ionic surfactants

perfumes

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove contaminated soaked 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 immediately with soap and water.

Consult a doctor if skin irritation persists.

#### 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.

Call for a doctor immediately.

Rinse out mouth and give plenty of water to drink.

### 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

water

nitrogen

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

Alcohol-resistant foam

Dry powder

Carbon dioxide

sand

#### Unsuitable extinguishing media

no



## Workshop Cleaner

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

In case of fire formation of dangerous gases possible.

Carbon monoxide (CO)

Carbon dioxide (CO<sub>2</sub>)

Sulfur oxide

### 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.

Do not inhale explosion and/or combustion gases.

#### Additional information

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.

High risk of slipping due to leakage/spillage of product.

### 6.2. Environmental precautions

Do not discharge into the drains or bodies of water..

Do not discharge into the subsoil/soil.

### 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).

Flush away residues with water.

After taking up the material dispose according to regulation.

### 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

Take the usual precautions when handling with chemicals.

#### General protective measures

Avoid contact with eyes and skin

Do not inhale gases/vapours/aerosols.

#### Hygiene measures

Cloths contaminated with product should not be kept in trouser pockets.

At work do not eat, drink and smoke.

Remove soiled or soaked clothing immediately.

Wash hands before breaks and after work.

#### Advice on protection against fire and explosion

No special measures necessary.

**Workshop Cleaner****7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep in closed original container.

**Further information on storage conditions**

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

Protect from frost.

**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****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.

**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]: Nitrile rubber; 0,4mm; 480min;60min.

**! 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**

liquid

**Colour**

blue

**Odour**

fruity

**Odour threshold**

not determined

**Important health, safety and environmental information**

|                          | Value     | Temperature | at       | Method | Remark |
|--------------------------|-----------|-------------|----------|--------|--------|
| <b>pH value</b>          | ca. 12    | 20 °C       |          |        |        |
| <b>boiling point</b>     | ca. 98 °C |             | 1013 hPa |        |        |
| <b>solidifying point</b> | ca. 0 °C  |             |          |        |        |

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|  | Value                     | Temperature | at | Method | Remark   |
|--|---------------------------|-------------|----|--------|----------|
| <b>Flash point</b>                                       | not applicable            |             |    |        |          |
| <b>Vapourisation rate</b>                                | not determined            |             |    |        |          |
| <b>Flammable (solid)</b>                                 | not determined            |             |    |        |          |
| <b>Flammability (gas)</b>                                | not determined            |             |    |        |          |
| <b>Ignition temperature</b>                              | not determined            |             |    |        |          |
| <b>Self ignition temperature</b>                         | not determined            |             |    |        |          |
| <b>Lower explosion limit</b>                             | not applicable            |             |    |        |          |
| <b>Upper explosion limit</b>                             | not applicable            |             |    |        |          |
| <b>Vapour pressure</b>                                   | not applicable            | 50 °C       |    |        |          |
| <b>Relative density</b>                                  | 1,03 g/cm <sup>3</sup>    | 20 °C       |    |        |          |
| <b>Vapour density</b>                                    | not determined            |             |    |        |          |
| <b>Solubility in water</b>                               |                           |             |    |        | miscible |
| <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            |             |    |        |          |
| <b>Viscosity</b>   | not determined            |             |    |        |          |
| <b>Oxidising properties</b>                              | No information available. |             |    |        |          |
| <b>Explosive properties</b>                              | No information available. |             |    |        |          |
| <b>9.2. Other information</b>                            | 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**

No information available.

**Workshop Cleaner****10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products****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>       | 1152 - 1349 mg/kg | rat     |        | CAS: 6834-92-0  |
| <b>LD50 acute dermal</b>     | > 2000 mg/kg      | rat     |        | CAS: 28348-53-0 |
| <b>LC50 acute inhalation</b> | > 2,06 mg/l (4 h) | rat     |        | CAS: 6834-92-0  |

**Experiences made from practice**

Has a degreasing effect on the skin.

Frequent persistent contact with the skin may cause skin irritation.

**Additional information**

The product is to be handled with the caution usual with chemicals.

Other hazardous properties may not be excluded.

**SECTION 12: Ecological information****12.1. Toxicity****Ecotoxicological effects**

|                 | Value                  | Species                  | Method | Validation      |
|-----------------|------------------------|--------------------------|--------|-----------------|
| <b>Fish</b>     | LC50 > 100 mg/l (96 h) | Cyprinus carpio          |        | CAS: 28085-69-0 |
| <b>Daphnia</b>  | EC50 > 100 mg/l (48 h) | Daphnia magna            |        | CAS: 28085-69-0 |
| <b>Algae</b>    | EC50 > 100 mg/l (72 h) | Desmodesmus subspicatus. |        | CAS: 28085-69-0 |
| <b>Bacteria</b> | EC50 > 100 mg/l (3 h)  | No data available        |        | CAS: 6834-92-0  |

**12.2. Persistence and degradability**

|                                 | Elimination rate | Method of analysis | Method     | Validation         |
|---------------------------------|------------------|--------------------|------------|--------------------|
| <b>Biological degradability</b> | > 60 % (28 d)    |                    | OECD 301 B | readily degradable |

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

**Workshop Cleaner**

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.**

07 06 01\*

15 01 02

20 01 30

**Name of waste**

aqueous washing liquids and mother liquors

plastic packaging

detergents other than those mentioned in 20 01 29

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.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

**Recommended cleansing agent**

Water

**SECTION 14: Transport information**

|   | ADR/RID | IMDG | IATA-DGR |
|---|---------|------|----------|
| <b>14.1. UN number</b>                  | -       | -    | -        |
| <b>14.2. UN proper shipping name</b>    | -       | -    | -        |
| <b>14.3. Transport hazard class(es)</b> | -       | -    | -        |
| <b>14.4. Packing group</b>              | -       | -    | -        |
| <b>14.5. Environmental hazards</b>      | -       | -    | -        |

**14.6. Special precautions for user**

No information available.

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

not applicable

**Transport/further information**

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.



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## ! SECTION 15: Regulatory information

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

#### Other regulations (EU)

Regulation (EC) No 648/2004 (Detergents regulation).

#### ! VOC standard

VOC content 0 %

### 15.2. Chemical Safety Assessment

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

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## ! 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.

The surfactant contained in this preparation complies with the conditions of biodegradability according to the directive (CE) No. 648/2004 relating to detergents.

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

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.