

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 10.07.2020


Version number 304

Revision: 10.07.2020

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

- **1.1 Product identifier** 600049
- **Trade name:** Workshop Cleaner E-COLL
- **Article number:** 4317784464826, 4317784464833
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use**  
SU21 Consumer uses: Private households / general public / consumers  
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- **Application of the substance / the mixture** Cleaning material/ Detergent
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
E/D/E - Einkaufsbuero Deutscher Eisenhaendler GmbH  
EDE Platz 1  
D-42389 Wuppertal  
Germany  
  
Tel. +49 202 6096-0  
e-mail: sdb@ede.de
- **Further information obtainable from:** Product safety department
- **1.4 Emergency telephone number:** Giftinformationszentrum Mainz – Tel.: +49 (6131) 19240

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
Skin Irrit. 2 H315 Causes skin irritation.  
Eye Dam. 1 H318 Causes serious eye damage.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**  
  
GHS05
- **Signal word** Danger
- **Hazard-determining components of labelling:**  
Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts  
disodium metasilicate

(Contd. on page 2)

## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 10.07.2020

Version number 304

Revision: 10.07.2020

**Trade name: Workshop Cleaner E-COLL**

(Contd. of page 1)

**· Hazard statements**

H315 Causes skin irritation.  
H318 Causes serious eye damage.

**· Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
 P102 Keep out of reach of children.  
 P264 Wash thoroughly after handling.  
 P280 Wear protective gloves / eye protection / face protection.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 Immediately call a POISON CENTER/doctor.  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**· 2.3 Other hazards**
**· Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

**· 3.2 Chemical characterisation: Mixtures**

· **Description:** Mixture of substances listed below with nonhazardous additions.

**· Dangerous components:**

|   |  |         |
|---|--|---------|
| CAS: 28348-53-0<br>EINECS: 248-983-7  | sodium cumenesulphonate<br>⚠ Eye Irrit. 2, H319  | 2.5-10% |
| CAS: 90194-45-9   | Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts<br>⚠ Eye Dam. 1, H318<br>⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315 | 2.5-10% |
| CAS: 6834-92-0<br>EINECS: 229-912-9<br>Index number: 014-010-00-8<br>Reg.nr.: 01-2119449811-37-xxxx | disodium metasilicate<br>⚠ Met. Corr.1, H290; Skin Corr. 1B, H314<br>⚠ Acute Tox. 4, H302; STOT SE 3, H335                       | <2.5%   |

**· Regulation (EC) No 648/2004 on detergents / Labelling for contents**

less than 5 %  
 anionic surfactants  
 non-ionic surfactants  
 phosphonates  
 perfumes  
 Limonene  
 more ingredients:  
 silicates  
 complexing substances  
 solutiser

(Contd. on page 3)

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 10.07.2020

Version number 304

Revision: 10.07.2020

**Trade name: Workshop Cleaner E-COLL**

(Contd. of page 2)

colouring agentsurants

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

- **After inhalation:** Supply fresh air.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor immediately.

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

No further relevant information available.

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

No further relevant information available.

### SECTION 5: Firefighting measures

#### · 5.1 Extinguishing media

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

Formation of toxic gases is possible during heating or in case of fire.

#### · 5.3 Advice for firefighters

- **Protective equipment:** Do not inhale explosion gases or combustion gases.
- **Additional information**  
Collect contaminated fire fighting water separately. It must not enter the sewage system.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.

#### · 6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.  
Prevent from spreading (e.g. by damming-in or oil barriers).

#### · 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.

(Contd. on page 4)

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 10.07.2020

Version number 304

Revision: 10.07.2020

**Trade name: Workshop Cleaner E-COLL**

(Contd. of page 3)

**· 6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Provide floor trough without outlet.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:** Check the permeability prior to each renewed use of the glove.
- **Material of gloves**  
Butyl rubber, BR  
Natural rubber, NR  
Nitrile rubber, NBR

(Contd. on page 5)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 10.07.2020

Version number 304

Revision: 10.07.2020

**Trade name: Workshop Cleaner E-COLL**

(Contd. of page 4)

Recommended thickness of the material:  $\geq 0.4$  mm**· Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**· Eye protection:**

Tightly sealed goggles

**· Body protection:** Protective work clothing**SECTION 9: Physical and chemical properties****· 9.1 Information on basic physical and chemical properties****· General Information****· Appearance:****Form:** Fluid**Colour:** Blue**· Odour:** Fruit-like**· Odour threshold:** Not determined.**· pH-value at 20 °C:** 11.4**· Change in condition****Melting point/freezing point:** Undetermined.**Initial boiling point and boiling range:**  $> 100$  °C**· Flash point:** Not applicable.**· Flammability (solid, gas):** Not applicable.**· Decomposition temperature:** Not determined.**· Auto-ignition temperature:** Product is not selfigniting.**· Explosive properties:** Product does not present an explosion hazard.**· Explosion limits:****Lower:** Not determined.**Upper:** Not determined.**· Vapour pressure:** Not determined.**· Density at 20 °C:** 1.03 g/cm<sup>3</sup>**· Relative density** Not determined.**· Vapour density** Not determined.

(Contd. on page 6)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 10.07.2020

Version number 304

Revision: 10.07.2020

**Trade name: Workshop Cleaner E-COLL**

(Contd. of page 5)

- **Evaporation rate** Not determined.
- **Solubility in / Miscibility with water:** Not miscible or difficult to mix.
- **Partition coefficient: n-octanol/water:** Not determined.
- **Viscosity:**
  - Dynamic:** Not determined.
  - Kinematic:** Not determined.
  - Organic solvents:** 0.0 %
- **9.2 Other information** No further relevant information available.

**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

**SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:****CAS: 28348-53-0 sodium cumenesulphonate**

Oral LD50 7,000 mg/kg (rat)

**CAS: 90194-45-9 Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts**

Oral LD50 1,086-1,980 mg/kg (rat)

Dermal LD50 &gt;2,000 mg/kg (rat)

**CAS: 6834-92-0 disodium metasilicate**

Oral LD50 1,280 mg/kg (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Causes skin irritation.

(Contd. on page 7)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 10.07.2020

Version number 304

Revision: 10.07.2020

**Trade name: Workshop Cleaner E-COLL**

(Contd. of page 6)

- **Serious eye damage/irritation**  
Causes serious eye damage.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

**SECTION 12: Ecological information**· **12.1 Toxicity**· **Aquatic toxicity:****CAS: 90194-45-9 Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salts**

LC50 (96h) 1-10 mg/L (Lepomis macrochirus)

EC50 (48h) 1-10 mg/L (Daphnia magna)

EC50/72h 1-10 mg/l (algae)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.

· **Additional ecological information:**· **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

The product does not contain organically bounded halogens (AOX-free).

Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

(Contd. on page 8)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 10.07.2020

Version number 304

Revision: 10.07.2020

**Trade name: Workshop Cleaner E-COLL**

(Contd. of page 7)

- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

**SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods:**  
Containers can be recycled if completely empty; if not, dispose product/containers as dangerous waste.  
Observe local regulations.

**European waste catalogue**

20 01 29\* | detergents containing hazardous substances

**SECTION 14: Transport information**

- **14.1 UN-Number**
- **ADR, ADN, IMDG, IATA** Void
- **14.2 UN proper shipping name**
- **ADR** UN-
- **ADN, IMDG, IATA** Void
- **14.3 Transport hazard class(es)**
- **ADR, ADN, IMDG, IATA**
- **Class** Void
- **14.4 Packing group**
- **ADR, IMDG, IATA** Void
- **14.5 Environmental hazards:**
- **Marine pollutant:** No
- **14.6 Special precautions for user** Not applicable.
- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.
- **UN "Model Regulation":** UN-, -

**SECTION 15: Regulatory information**

- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

EU  
(Contd. on page 9)



**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date 10.07.2020

Version number 304

Revision: 10.07.2020

**Trade name: Workshop Cleaner E-COLL**

(Contd. of page 8)

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**· Relevant phrases**

- H290 May be corrosive to metals.
- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.

**· Department issuing SDS: Product safety department****· Contact: Head of Product Safety Department****· Abbreviations and acronyms:**

- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
- IATA: International Air Transport Association
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- Met. Corr. 1: Corrosive to metals – Category 1
- Acute Tox. 4: Acute toxicity - oral – Category 4
- Skin Corr. 1B: Skin corrosion/irritation – Category 1B
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Eye Dam. 1: Serious eye damage/eye irritation – Category 1
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
- STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

**· \* Data compared to the previous version altered.**