

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

Printing date 22.05.2017

Version number 402

Revision: 22.05.2017

SECTION 1: Identification of the substance/mixture and of the company/undertaking**· 1.1 Product identifier****· Trade name:** Silicone E-COLL**· Article number:**4317784349598, 4317784349635, 4317784349642, 4317784349604, 4317784349611, 4317784349628,
4317784150149, 4317784150194**· 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 Sealant**· 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**

The product is not classified according to the CLP regulation.

· 2.2 Label elements**· Labelling according to Regulation (EC) No 1272/2008** Void**· Hazard pictograms** Void**· Signal word** Void**· Hazard statements** Void**· Additional information:**

EUH066 Repeated exposure may cause skin dryness or cracking.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 22.05.2017

Version number 402

Revision: 22.05.2017

Trade name: Silicone E-COLL

(Contd. of page 1)

- **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:**

EC number: 920-360-0 Reg.nr.: 01-2119448343-41-xxxx	Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) ☠ Asp. Tox. 1, H304	25-50%
EC number: 919-029-3 Reg.nr.: 01-2119457735-29-xxxx	Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics ☠ Asp. Tox. 1, H304	10- <25%

- **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

- **General information:** No special measures required.
- **After inhalation:**
 Supply fresh air.
 Seek medical treatment in case of complaints.
- **After skin contact:** If skin irritation continues, consult a doctor.
- **After eye contact:**
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
 Rinse out mouth and then drink plenty of water.
 If symptoms persist consult doctor.
- **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.

EU

(Contd. on page 3)

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

Printing date 22.05.2017

Version number 402

Revision: 22.05.2017

Trade name: Silicone E-COLL

(Contd. of page 2)

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Carbon monoxide (CO)
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:**
Do not allow to enter sewers/ surface or ground water.
Do not allow product to reach sewage system or any water course.
- **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.
- **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:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class:** -
- **7.3 Specific end use(s)** No further relevant information available.

EU
(Contd. on page 4)

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

Printing date 22.05.2017

Version number 402

Revision: 22.05.2017

Trade name: Silicone E-COLL

(Contd. of page 3)

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:**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:** Not required.
- **Eye protection:** Safety glasses
- **Body protection:** Protective work clothing

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - Form:** Pasty
 - Colour:** Different according to colouring
- **Odour:** Characteristic
- **Odour threshold:** Not determined.
- **pH-value:** Not applicable.
- **Change in condition**
 - Melting point/freezing point:** Undetermined.
 - Initial boiling point and boiling range:** Undetermined.
- **Flash point:** > 100 °C
- **Flammability (solid, gas):** Not determined.

(Contd. on page 5)

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

Printing date 22.05.2017

Version number 402

Revision: 22.05.2017

Trade name: Silicone E-COLL

(Contd. of page 4)

- **Ignition temperature:**
 - **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.
- **Oxidising properties:** Not determined.
- **Vapour pressure:** Not applicable.
- **Density at 20 °C:** 0.97 g/cm³
- **Relative density:** Not determined.
- **Vapour density:** Not applicable.
- **Evaporation rate:** Not applicable.
- **Solubility in / Miscibility with water:** Insoluble.
- **Partition coefficient: n-octanol/water:** Not determined.
- **Viscosity:**
 - **Dynamic:** Not applicable.
 - **Kinematic:** Not applicable.
 - **VOCV (CH)** < 2 %
- **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.

(Contd. on page 6)

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

Printing date 22.05.2017

Version number 402

Revision: 22.05.2017

Trade name: Silicone E-COLL

(Contd. of page 5)

- **10.6 Hazardous decomposition products:** Carbon monoxide and carbon dioxide

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:**Hydrocarbons, C14-C18, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)**

Oral LD50 >15000 mg/kg (rat) (OECD 401)

Dermal LD50 ~3400 mg/kg (rat) (OECD 402)

Hydrocarbons, C16-C20, n-alkanes, isoalkanes, cyclics, <2% aromatics

Oral LD50 >15000 mg/kg (rat) (OECD 401)

Dermal LD50 ~3400 mg/kg (rat) (OECD 402)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **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:** No further relevant information available.

- **12.2 Persistence and degradability** No further relevant information available.

- **12.3 Bioaccumulative potential** No further relevant information available.

(Contd. on page 7)

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

Printing date 22.05.2017

Version number 402

Revision: 22.05.2017

Trade name: Silicone E-COLL

(Contd. of page 6)

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

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

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.

(Contd. on page 8)

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

Printing date 22.05.2017

Version number 402

Revision: 22.05.2017

Trade name: Silicone E-COLL· **UN "Model Regulation":** UN-, -

(Contd. of page 7)

SECTION 15: Regulatory information· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**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**

H304 May be fatal if swallowed and enters airways.

· **Department issuing SDS:** Product safety department· **Contact:**

sdb@ede.de

sdb@ede.de

· **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)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Asp. Tox. 1: Aspiration hazard – Category 1

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