

## Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 08.10.2024

Version number 402 (replaces version 401)

Revision: 08.10.2024

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

- **1.1 Product identifier** 600238
- **Trade name:** Oil Binding Agent E-COLL
- **CAS No. Description** CAS: 91053-39-3 Kieselgur
- **Article number:** 4317784389976
- **CAS Number:**  
91053-39-3
- **EC number:**  
293-303-4
- **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** Absorbent
- **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:**  
Poison Control Center Mainz - 24 hour emergency service – phone: +49 (0) 6131/19240

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The substance 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

(Contd. on page 2)

EU

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(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****· 3.1 Substances****· CAS No. Description**

CAS: 91053-39-3 Kieselgur

- **Identification number(s)**
- **EC number:** 293-303-4

**SECTION 4: First aid measures****· 4.1 Description of first aid measures**

- **General information:** Keine besonderen Maßnahmen erforderlich.

**· After inhalation:**

Supply fresh air.

Seek medical treatment in case of complaints.

**· After skin contact:**

Generally the product does not irritate the skin.

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.

**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** No further relevant information available.

(Contd. on page 3)

## Safety data sheet

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(Contd. of page 2)

- **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:** No special measures required.
- **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.  
Avoid dust formation and dust deposits.
- **Information about fire - and explosion protection:**  
No special measures required.  
The product is not flammable.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Well closed, protected from light.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.

(Contd. on page 4)

## Safety data sheet

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**Trade name: Oil Binding Agent E-COLL**

(Contd. of page 3)

- **Individual protection measures, such as 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.
- **Hand protection** Not required.
- **Eye/face protection** Recommendation: safety glasses with side protection shield
- **Body protection:** Protective work clothing

### SECTION 9: Physical and chemical properties

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

##### · General Information

- |  |   |
|--|---|
| · Colour:  | Brown   |
| · Odour:   | Odourless                                       |
| · Odour threshold:   | Not determined.                                 |
| · Melting point/freezing point:                            | >1360   |
| · Boiling point or initial boiling point and boiling range | Undetermined.                                   |
| · Flammability   | Product is not flammable.                       |
| · Lower and upper explosion limit                          |   |
| · Lower:   | Not determined.                                 |
| · Upper:   | Not determined.                                 |
| · Flash point:   | Not applicable.                                 |
| · Decomposition temperature:                               | Not determined.                                 |
| · pH   | Not applicable.                                 |
| · Viscosity:   |   |
| · Kinematic viscosity                                      | Not applicable.                                 |
| · Kinematic: 23 °C - 4 mm (ISO 2431)                       |   |
| · Dynamic:   | Not applicable.                                 |
| · Solubility   |   |
| · water:   | Insoluble.<br>Not miscible or difficult to mix. |
| · Partition coefficient n-octanol/water (log value)        | Not determined.                                 |
| · Vapour pressure:   | Not applicable.                                 |
| · Density and/or relative density                          |   |
| · Density at 20 °C:  | 2.3 g/cm <sup>3</sup>                           |
| · Relative density   | Not determined.                                 |
| · Vapour density   | Not applicable.                                 |
| · Particle characteristics                                 | See section 3.                                  |

#### · 9.2 Other information

- **Appearance:**
- **Form:** Granulate
- **Important information on protection of health and environment, and on safety.**
- **Ignition temperature:** Not determined.
- **Explosive properties:** Product does not present an explosion hazard.

(Contd. on page 5)

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Revision: 08.10.2024

**Trade name: Oil Binding Agent E-COLL**

(Contd. of page 4)

- **Organic solvents:** 0.0 %
- **Change in condition**
- **Drip point:**
- **Oxidising properties** Not determined.
- **Evaporation rate** Not applicable.

**Information with regard to physical hazard classes**

- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void
- **Flammable solids** Void
- **Self-reactive substances and mixtures** Void
- **Pyrophoric liquids** Void
- **Pyrophoric solids** Void
- **Self-heating substances and mixtures** Void
- **Substances and mixtures, which emit flammable gases in contact with water** Void
- **Oxidising liquids** Void
- **Oxidising solids** Void
- **Organic peroxides** Void
- **Corrosive to metals** Void
- **Desensitised explosives** Void

**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 hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

(Contd. on page 6)

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(Contd. of page 5)

- **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.
- **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.
- **11.2 Information on other hazards**

**· Endocrine disrupting properties**

Substance is not listed.

**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.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:** Not hazardous for water.

EU  
(Contd. on page 7)

## Safety data sheet

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**Trade name: Oil Binding Agent E-COLL**

(Contd. of page 6)

### 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**

06 08 99	wastes not otherwise specified
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### SECTION 14: Transport information

**· 14.1 UN number or ID number**

· ADR, ADN, IMDG, IATA	Void
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**· 14.2 UN proper shipping name**

· ADR	UN-
· ADN, IMDG, IATA	Void

**· 14.3 Transport hazard class(es)**

· ADR	
· Class	- (-)
· Label	-
· ADN/R Class:	Void

**· 14.4 Packing group**

· ADR, IMDG, IATA	Void
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**· 14.5 Environmental hazards:**

· Marine pollutant:	No
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· 14.6 Special precautions for user	Not applicable.
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**· 14.7 Maritime transport in bulk according to IMO instruments**

· UN "Model Regulation":	Not applicable. UN-, -
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### SECTION 15: Regulatory information

· 15.2 Chemical safety assessment:	A Chemical Safety Assessment has not been carried out.
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· Labelling according to Regulation (EC) No 1272/2008	Void
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· Hazard pictograms	Void
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· Signal word	Void
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· Hazard statements	Void
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· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
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Substance is not listed.
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(Contd. on page 8)

## Safety data sheet

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**Trade name: Oil Binding Agent E-COLL**

(Contd. of page 7)

**· REGULATION (EU) 2019/1148****· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

Substance is not listed.

**· Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

Substance is not listed.

**· Regulation (EC) No 273/2004 on drug precursors**

Substance is not listed.

**· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

Substance is not listed.

**· National regulations:****· Verordnung (EU) Nr. 528/2012 - Verwendung von Biozidprodukten** applicable**· Exposure scenario(s)**

Exposure scenario(s) of ingredients (if present) are available on request at:  
sdb@ede.de

**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.

**· Date of previous version: 15.02.2023****· Version number of previous version: 401****· Abbreviations and acronyms:**

ADR: Accord relatif au transport international 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  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative

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