

## Safety data sheet

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

Printing date 15.10.2024

Version number 402 (replaces version 401)

Revision: 15.10.2024

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

- **1.1 Product identifier** 600230
- **Trade name:** Special Chain Oil E-COLL
- **Article number:** 4317784243520
- **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** Lubricant
- **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](mailto: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 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
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
  - The mixture does not contain substances with endocrine disrupting properties (according to REACH Article 59(1) or Regulation 2017/2100 or Regulation 2018/605) in a concentration of  $\geq 0.1$
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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**Trade name: Special Chain Oil E-COLL**

(Contd. of page 1)

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.
- **Dangerous components:** Void
- **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:** Keine besonderen Maßnahmen erforderlich.
- **After inhalation:**  
Supply fresh air.  
Seek medical treatment in case of complaints.
- **After skin contact:**  
Rinse with warm water.  
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 fire with alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **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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**Trade name: Special Chain Oil E-COLL**

(Contd. of page 2)

- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** Do not allow product to reach sewage system or any water course.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Do not flush with water or aqueous cleansing agents
- **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:** 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:**  
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**
- **Appropriate engineering controls** No further data; see section 7.

(Contd. on page 4)

## Safety data sheet

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Revision: 15.10.2024

**Trade name: Special Chain Oil E-COLL**

(Contd. of page 3)

- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Hand protection** Oil resistant gloves
- **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:                                                  | Dark brown                        |
| · Odour:                                                   | Characteristic                    |
| · Odour threshold:                                         | Not determined.                   |
| · Melting point/freezing point:                            | Undetermined.                     |
| · Boiling point or initial boiling point and boiling range | Undetermined.                     |
| · Flammability                                             | Not applicable.                   |
| · Lower and upper explosion limit                          |                                   |
| · Lower:                                                   | Not determined.                   |
| · Upper:                                                   | Not determined.                   |
| · Flash point:                                             | >180 °C                           |
| · Decomposition temperature:                               | Not determined.                   |
| · pH                                                       | Not determined.                   |
| · Viscosity:                                               |                                   |
| · Kinematic viscosity at 40 °C                             | 85 mm <sup>2</sup> /s             |
| · Kinematic: 23 °C - 4 mm (ISO 2431)                       |                                   |
| · Dynamic at 40 °C:                                        | 76 mPas                           |
| · Solubility                                               |                                   |
| · water:                                                   | Not miscible or difficult to mix. |
| · Partition coefficient n-octanol/water (log value)        | Not determined.                   |
| · Vapour pressure:                                         | Not determined.                   |
| · Density and/or relative density                          |                                   |
| · Density at 20 °C:                                        | 0.89 g/cm <sup>3</sup>            |
| · Relative density                                         | Not determined.                   |
| · Vapour density                                           | Not determined.                   |

#### · 9.2 Other information

- |                                                                                 |                                               |
|---------------------------------------------------------------------------------|-----------------------------------------------|
| · Appearance:                                                                   |                                               |
| · Form:                                                                         | Fluid                                         |
| · Important information on protection of health and environment, and on safety. |                                               |
| · Ignition temperature:                                                         | Product is not selfigniting.                  |
| · Explosive properties:                                                         | Product does not present an explosion hazard. |
| · Solvent separation test:                                                      |                                               |
| · Organic solvents:                                                             | 0.0 %                                         |

(Contd. on page 5)

## Safety data sheet

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**Trade name: Special Chain Oil E-COLL**

(Contd. of page 4)

- VOC (EC) g/l
- VOCV (CH) 0.00 %
- Change in condition
- Drip point:
- Oxidising properties Not determined.
- Evaporation rate Not determined.

**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)

## Safety data sheet

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Version number 402 (replaces version 401)

Revision: 15.10.2024

**Trade name: Special Chain Oil E-COLL**

(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**

|                                          |
|------------------------------------------|
| · <b>Endocrine disrupting properties</b> |
|------------------------------------------|

|                                    |
|------------------------------------|
| None of the ingredients is 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** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects**
- **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.

EU  
(Contd. on page 7)

## Safety data sheet

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Version number 402 (replaces version 401)

Revision: 15.10.2024

Trade name: Special Chain Oil E-COLL

(Contd. of page 6)

### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods:** Containers can be recycled if completely empty.

#### · European waste catalogue

|           |                                                                 |
|-----------|-----------------------------------------------------------------|
| 13 02 05* | mineral-based non-chlorinated engine, gear and lubricating oils |
|-----------|-----------------------------------------------------------------|

### SECTION 14: Transport information

#### · 14.1 UN number or ID 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          |       |
| · Class        | - (-) |
| · Label        | -     |
| · ADN/R Class: | Void  |

#### · IMDG, IATA

|         |      |
|---------|------|
| · Class | Void |
| · Label | -    |

#### · 14.4 Packing group

|                   |      |
|-------------------|------|
| · ADR, IMDG, IATA | Void |
|-------------------|------|

#### · 14.5 Environmental hazards:

Not applicable.

#### · 14.6 Special precautions for user

Not applicable.

#### · EMS Number:

-

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

Not applicable.

#### · UN "Model Regulation":

Void

### SECTION 15: Regulatory information

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

#### · Labelling according to Regulation (EC) No 1272/2008

Void

Void

Void

Void

Named dangerous substances - ANNEX I None of the ingredients is listed.

#### · Exposure scenario(s)

Exposure scenario(s) of ingredients (if present) are available on request at:

(Contd. on page 8)

## Safety data sheet

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Version number 402 (replaces version 401)

Revision: 15.10.2024

**Trade name: Special Chain Oil E-COLL**

sdb@ede.de

(Contd. of page 7)

#### 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.

- **Contact:** sdb@ede.de
- **Date of previous version:** 15.10.2024
- **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

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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