

## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

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

- **1.1 Product identifier** 600341
- **Trade name:** Chain Lubricant Spray E-COLL
- **Article number:** 4317784305587
- **UFI:** KDG0-1NY0-380T-N275
- **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
- **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**

Aerosol 1	H222-H229	Extremely flammable aerosol. Pressurised container: May burst if heated.
Skin Irrit. 2	H315	Causes skin irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**

The labelling of an aspiration hazard (Asp.Tox.1 H304) is not required for aerosol dispensers and containers with a sealed spray device (Regulation (EC) 1272/2008, Annex 1,1.3.3).  
The product is classified and labelled according to the CLP regulation.

(Contd. on page 2)

## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

---

**Trade name: Chain Lubricant Spray E-COLL**

---

(Contd. of page 1)

**· Hazard pictograms**

GHS02 GHS07

**· Signal word** Danger**· Hazard-determining components of labelling:**

Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes  
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

**· Hazard statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.  
H315 Causes skin irritation.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.

**· Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P261 Avoid breathing spray.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P312 Call a POISON CENTER/doctor if you feel unwell.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**· Additional information:**

Buildup of explosive mixtures possible without sufficient ventilation.

**· 2.3 Other hazards**

Formation of explosive/highly flammable mixtures possible with insufficient ventilation and/or through use.

**· Results of PBT and vPvB assessment**

The product does not meet the PBT and vPvB classification criteria  
Contains no PBT and/or vPvB substances  $\geq 0.1\%$ , assessed according to REACH Annex XIII

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

## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

Trade name: Chain Lubricant Spray E-COLL

(Contd. of page 2)

### SECTION 3: Composition/information on ingredients

#### · 3.2 Mixtures

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

#### · **Dangerous components:**

CAS: 75-28-5 EINECS: 200-857-2 Index number: 601-004-00-0 Reg.nr.: 01-2119485395-27-xxxx	isobutane ⚠ Flam. Gas 1A, H220 ⚠ Press. Gas (Comp.), H280	50-100%
	Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes ⚠ Flam. Liq. 2, H225 ⚠ Asp. Tox. 1, H304 ⚠ Aquatic Chronic 2, H411 ⚠ Skin Irrit. 2, H315; STOT SE 3, H336	
EC number: 921-024-6 Reg.nr.: 01-2119475514-35	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane ⚠ Flam. Liq. 2, H225 ⚠ Asp. Tox. 1, H304 ⚠ Aquatic Chronic 2, H411 ⚠ Skin Irrit. 2, H315; STOT SE 3, H336	2.5-10%
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 Reg.nr.: 01-2119486944-21-xxxx	propane ⚠ Flam. Gas 1A, H220 ⚠ Press. Gas (Comp.), H280	5-<10%
CAS: 106-97-8 EINECS: 203-448-7 Index number: 601-004-00-0 Reg.nr.: 01-2119474691-32-xxxx	butane, pure ⚠ Flam. Gas 1A, H220 ⚠ Press. Gas (Comp.), H280	1-<3%
<b>· Regulation (EC) No 648/2004 on detergents / Labelling for contents</b>		
aliphatic hydrocarbons		≥15 - <30%

· **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:**

Personal protection for the First Aider.  
Immediately remove any clothing soiled by the product.

##### · **After inhalation:**

Supply fresh air.  
Seek medical treatment in case of complaints.

##### · **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.

(Contd. on page 4)

## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

---

**Trade name: Chain Lubricant Spray E-COLL**

---

(Contd. of page 3)

- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, 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>, sand, extinguishing powder. Do not use water.
  - **For safety reasons unsuitable extinguishing agents:** Water
  - **5.2 Special hazards arising from the substance or mixture** Can form explosive gas-air mixtures.
  - **5.3 Advice for firefighters**
  - **Protective equipment:** Do not inhale explosion gases or combustion gases.
  - **Additional information**  
Cool endangered receptacles with water spray.  
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**  
Wear protective equipment. Keep unprotected persons away.  
Ensure adequate ventilation
  - **6.2 Environmental precautions:**  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.
  - **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.
- 

EU  
(Contd. on page 5)

## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

---

**Trade name: Chain Lubricant Spray E-COLL**

---

(Contd. of page 4)

### SECTION 7: Handling and storage

· **7.1 Precautions for safe handling** Use only in well ventilated areas.

· **Information about fire - and explosion protection:**



Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Do not spray onto a naked flame or any incandescent material.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Observe official regulations on storing packagings with pressurised containers.

· **Information about storage in one common storage facility:** Store away from oxidising agents.

· **Further information about storage conditions:**

Keep container tightly sealed.

Store in dry conditions.

Protect from heat and direct sunlight.

· **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.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols.

· **Respiratory protection:**

Not necessary if room is well-ventilated.

(Contd. on page 6)

## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

**Trade name: Chain Lubricant Spray E-COLL**

(Contd. of page 5)

Use suitable respiratory protective device in case of insufficient ventilation.  
Filter A/P2

**· Hand protection**

Protective gloves

**· Material of gloves**

Nitrile rubber, NBR

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/face 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**

- **Colour:** Brown
- **Odour:** Solvent-like
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Undetermined.
- **Boiling point or initial boiling point and boiling range** Not applicable, as aerosol.
- **Flammability** Not applicable.
- **Lower and upper explosion limit**
- **Lower:** 3 Vol %
- **Upper:** 18.6 Vol %
- **Flash point:** Not applicable, as aerosol.
- **Auto-ignition temperature:** 235 °C
- **Decomposition temperature:** Not determined.
- **pH** Not determined.
- **Viscosity:**
- **Kinematic viscosity** Not determined.
- **Kinematic: 23 °C - 4 mm (ISO 2431)**
- **Dynamic:** Not determined.
- **Solubility**
- **water:** Not miscible or difficult to mix.
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Vapour pressure at 20 °C:** 6,000 hPa
- **Density and/or relative density**
- **Density at 20 °C:** 0.829 g/cm<sup>3</sup>

(Contd. on page 7)

## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

---

**Trade name: Chain Lubricant Spray E-COLL**

---

(Contd. of page 6)

· Relative density	Not determined.
· Vapour density	Not determined.
· <b>9.2 Other information</b>	
· <b>Appearance:</b>	
· <b>Form:</b>	Aerosol
· <b>Important information on protection of health and environment, and on safety.</b>	
· <b>Ignition temperature:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Not determined.
· <b>Solvent separation test:</b>	
· <b>Organic solvents:</b>	57.0 %
· <b>VOC (EC) %</b>	98.00 %
· <b>VOC (EC) g/l</b>	812.4 g/l
· <b>VOCV (CH)</b>	57.00 %
· <b>Change in condition</b>	
· <b>Drip point:</b>	
· <b>Oxidising properties</b>	Not determined.
· <b>Evaporation rate</b>	Not applicable.
· <b>Information with regard to physical hazard classes</b>	
· <b>Explosives</b>	Void
· <b>Flammable gases</b>	Void
· <b>Aerosols</b>	Extremely flammable aerosol. Pressurised container: May burst if heated.
· <b>Oxidising gases</b>	Void
· <b>Gases under pressure</b>	Void
· <b>Flammable liquids</b>	Void
· <b>Flammable solids</b>	Void
· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void
· <b>Self-heating substances and mixtures</b>	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
· <b>Oxidising liquids</b>	Void
· <b>Oxidising solids</b>	Void
· <b>Organic peroxides</b>	Void
· <b>Corrosive to metals</b>	Void
· <b>Desensitised explosives</b>	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.

(Contd. on page 8)

## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

**Trade name: Chain Lubricant Spray E-COLL**

(Contd. of page 7)

- **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.

- **LD/LC50 values relevant for classification:**

**Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane**

Oral	LD50	>5,840 mg/kg (rat) (OCED 401)
Dermal	LD50	>2,920 mg/kg (rabbit) (OCED 402)
Inhalative	LC50/4h	25.2 mg/L (rat)

**CAS: 74-98-6 propane**

Inhalative	LC50/4h	>20 mg/m <sup>3</sup> (rat)
------------	---------	-----------------------------

**CAS: 106-97-8 butane, pure**

Inhalative	LC50/4h	658 ppm (rat)
------------	---------	---------------

- **Primary irritant effect:**
- **Skin corrosion/irritation**  
Causes skin irritation.
- **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**  
May cause drowsiness or dizziness.
- **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**

None of the ingredients is listed.



## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

**Trade name: Chain Lubricant Spray E-COLL**

(Contd. of page 8)

**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:****CAS: 75-28-5 isobutane**

EC50 (48h) 69.43 mg/L (daphnia)

**Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane**

EL50 akut (48h) 3 mg/l (Daphnia magna)

LL50/96h 11.4 mg/l (Oncorhynchus mykiss)

EL50/72h 30 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.**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****Remark:** Toxic for fish**Additional ecological information:****General notes:**

Toxic for aquatic organisms

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods:****European waste catalogue**

08 00 00 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

08 04 00 wastes from MFSU of adhesives and sealants (including waterproofing products)

08 04 09\* waste adhesives and sealants containing organic solvents or other hazardous substances

15 00 00 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

15 01 00 packaging (including separately collected municipal packaging waste)

15 01 10\* packaging containing residues of or contaminated by hazardous substances

(Contd. on page 10)

## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

**Trade name: Chain Lubricant Spray E-COLL**

(Contd. of page 9)

HP3	Flammable
HP4	Irritant - skin irritation and eye damage
HP14	Ecotoxic

**SECTION 14: Transport information****· 14.1 UN number or ID number****· ADR, IMDG, IATA** UN1950**· 14.2 UN proper shipping name****· ADR** UN1950 AEROSOLS  
**· IMDG** AEROSOLS  
**· IATA** AEROSOLS, flammable**· 14.3 Transport hazard class(es)****· ADR****· Class** 2.5F Gases.  
**· Label** 2.1**· IMDG, IATA****· Class** 2.1 Gases.  
**· Label** 2.1**· 14.4 Packing group****· ADR, IMDG, IATA** Void**· 14.5 Environmental hazards:****· Marine pollutant:** Yes**· 14.6 Special precautions for user****· Hazard identification number (Kemler code):** -**· EMS Number:** F-D,S-U**· Stowage Code** SW1 Protected from sources of heat.  
SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.**· Segregation Code** SG69 For AEROSOLS with a maximum capacity of 1 litre:  
Segregation as for class 9. Stow "separated from" class 1 except for division 1.4.  
For AEROSOLS with a capacity above 1 litre:  
Segregation as for the appropriate subdivision of class 2.

(Contd. on page 11)

## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

**Trade name: Chain Lubricant Spray E-COLL**

(Contd. of page 10)

For WASTE AEROSOLS:  
Segregation as for the appropriate subdivision of class 2.

· **14.7 Maritime transport in bulk according to IMO instruments** Not applicable.

· **Transport/Additional information:**

· **ADR**  
· **Limited quantities (LQ)** 1L  
· **Excepted quantities (EQ)** Code: E0  
Not permitted as Excepted Quantity  
· **Transport category** 2  
· **Tunnel restriction code** D

· **IMDG**  
· **Limited quantities (LQ)** 1L  
· **Excepted quantities (EQ)** Code: E0  
Not permitted as Excepted Quantity  
· **UN "Model Regulation":** UN 1950 AEROSOLS, 2.1

### \* 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**  
The product is classified and labelled according to the CLP regulation.

· **Hazard pictograms**



GHS02 GHS07

· **Signal word** Danger

· **Hazard-determining components of labelling:**

Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes  
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

· **Hazard statements**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

· **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P261 Avoid breathing spray.

P271 Use only outdoors or in a well-ventilated area.

(Contd. on page 12)

## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

**Trade name: Chain Lubricant Spray E-COLL**

(Contd. of page 11)

- P280 Wear protective gloves.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P312 Call a POISON CENTER/doctor if you feel unwell.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**· Chemical safety assessment****· Named dangerous substances - ANNEX I Methanol****· Seveso category**

P3a FLAMMABLE AEROSOLS

E2 Hazardous to the Aquatic Environment

- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

**· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

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

None of the ingredients is listed.

**· Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

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

None of the ingredients is listed.

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

None of the ingredients is listed.

**· 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.

**· Relevant phrases**

- H220 Extremely flammable gas.  
H225 Highly flammable liquid and vapour.  
H280 Contains gas under pressure; may explode if heated.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H336 May cause drowsiness or dizziness.  
H411 Toxic to aquatic life with long lasting effects.

(Contd. on page 13)

## Safety data sheet

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

Printing date 28.10.2024

Version number 304

Revision: 28.10.2024

---

**Trade name: Chain Lubricant Spray E-COLL**

---

(Contd. of page 12)

- **Department issuing SDS:** Product safety department
  
- **Contact:** sdb@ede.de
- **Date of previous version:** 01.03.2023
  
- **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)
  - VOC: Volatile Organic Compounds (USA, EU)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - Flam. Gas 1A: Flammable gases – Category 1A
  - Aerosol 1: Aerosols – Category 1
  - Press. Gas (Comp.): Gases under pressure – Compressed gas
  - Flam. Liq. 2: Flammable liquids – Category 2
  - Skin Irrit. 2: Skin corrosion/irritation – Category 2
  - STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
  - Asp. Tox. 1: Aspiration hazard – Category 1
  - Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
  - Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
  
- **\* Data compared to the previous version altered.**