

## Safety data sheet

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

Printing date 16.09.2024

Version number 304 (replaces version 303)

Revision: 16.09.2024

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

- **1.1 Product identifier** 600207
- **Trade name:** Oil Remover E-COLL
- **Article number:** 4317784313445
- **UFI:** G8NF-J7X2-RK34-MS1E
- **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**
    - Detergents
    - Additive
- **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**
      - Eye Irrit. 2 H319 Causes serious eye irritation.
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#### · 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



GHS07

- **Signal word** Warning

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

1-Heptanol, 2-propyl-, 7EO

**· Hazard statements**

H319 Causes serious eye irritation.

**· 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/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**· Additional information:**

EUH208 Contains 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

**· 2.3 Other hazards****· Results of PBT and vPvB assessment****· PBT:** Contains no PBT substance in a concentration of  $\geq 0.1\%$ .**· vPvB:** Does not contain a vPvB substance in a concentration of  $\geq 0.1\%$ .**· Determination of endocrine-disrupting properties**Contains no endocrine disruptor (ED) in a concentration of  $\geq 0.1\%$ .**SECTION 3: Composition/information on ingredients****· 3.2 Mixtures****· Description:** Mixture of substances listed below with nonhazardous additions.**· Dangerous components:**

CAS: 160875-66-1	1-Heptanol, 2-propyl-, 7EO ☠ Eye Dam. 1, H318 ⚠ Acute Tox. 4, H302	5-<10%
CAS: 7320-34-5 EINECS: 230-785-7 Reg.nr.: 01-2119489369-18-xxxx	tetrapotassium pyrophosphate ⚠ Eye Irrit. 2, H319	3-<5%
CAS: 2682-20-4 EINECS: 220-239-6 Index number: 613-326-00-9	2-methyl-2H-isothiazol-3-one ☠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330 ☠ Skin Corr. 1B, H314; Eye Dam. 1, H318 ☠ Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1) ⚠ Skin Sens. 1A, H317 EUH071 Specific concentration limit: Skin Sens. 1A; H317: C $\geq$ 0.0015 %	0.0002-<0.0015%

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

5 % or over but less than 15 %

non-ionic surfactants

less than 5 %

anionic surfactants

preservation agents:

LAURYLAMINE DIPROPYLENEDIAMINE

BENZISOTHIAZOLINONE

METHYLISOTHIAZOLINONE

**· 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.

**· After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.**· After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help 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:** Use fire extinguishing methods suitable to surrounding conditions.**· 5.2 Special hazards arising from the substance or mixture**

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

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- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information**  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Wear protective clothing.  
Particular danger of slipping on leaked/spilled product.
- **6.2 Environmental precautions:** 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).
- **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**  
Keep receptacles tightly sealed.  
Ensure good ventilation/exhaustion at the workplace.
- **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:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**  
Storage temperature: > 10°C  
Protect from heat and direct sunlight.
- **7.3 Specific end use(s)**  
Cleaning agents  
Detergent  
Additive

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### 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.  
Avoid contact with the eyes.  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing  
Do not inhale gases / fumes / aerosols.  
Avoid close or long term contact with the skin.
- **Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.
- **Hand protection**



Protective gloves

- **Material of gloves**  
NBR: Acrylonitrile butadiene rubber  
Material thickness:  $\geq 0.35$  mm
- **Penetration time of glove material**  
Breakthrough time of the glove material: >480 minutes (permeation level: 6)  
Check for leaks/impermeability before use.  
It is recommended to clarify the chemical resistance of the above-mentioned protective gloves for special applications with the glove manufacturer.
- **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:** Colourless
- **Odour:** Characteristic
- **Odour threshold:** Not determined.

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· Melting point/freezing point:	0 °C
· Boiling point or initial boiling point and boiling range	>100 °C
· Flammability	non-flammable
· Lower and upper explosion limit	
· Lower:	No information available
· Upper:	No information available
· Flash point:	Not applicable.
· Auto-ignition temperature:	not applicable
· Decomposition temperature:	No information available
· pH at 20 °C	8
· Viscosity:	
· Kinematic viscosity	No information available
· Kinematic: 23 °C - 4 mm (ISO 2431)	
· Dynamic:	No information available
· Solubility	
· water:	Fully miscible.
· Partition coefficient n-octanol/water (log value)	No information available
· Vapour pressure at 20 °C:	23 hPa
· Density and/or relative density	
· Density at 20 °C:	0.99-1.03 g/cm <sup>3</sup>
· Vapour density	No information available on this property
· 9.2 Other information	
· Appearance:	
· Form:	Liquid
· 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.
· 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

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### SECTION 10: Stability and reactivity

- **10.1 Reactivity** This material is not reactive under normal environmental conditions.
- **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** Protect from moisture.
- **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:**

<b>CAS: 7320-34-5 tetrapotassium pyrophosphate</b>		
Oral	LD50	>2,000 mg/kg (mouse)
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Causes serious eye irritation.
- **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.		

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### 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:**  
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.  
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:**  
Containers can be recycled if completely empty; if not, dispose product/containers as dangerous waste. Observe local regulations.

· <b>European waste catalogue</b>	
16 00 00	WASTES NOT OTHERWISE SPECIFIED IN THE LIST
16 05 00	gases in pressure containers and discarded chemicals
16 05 04*	gases in pressure containers (including halons) containing hazardous substances

### SECTION 14: Transport information

- **14.1 UN number or ID number**
- **ADR, ADN, IMDG, IATA** Void
- **14.2 UN proper shipping name**
- **ADR, ADN, IMDG, IATA** Void

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**· 14.3 Transport hazard class(es)****· ADR, IMDG, IATA**

· Class	Void
· 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.

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

Not applicable.

· UN "Model Regulation":	Void
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**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**

GHS07

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

1-Heptanol, 2-propyl-, 7EO

**· Hazard statements**

H319 Causes serious eye irritation.

**· 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/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**· Chemical safety assessment****· Named dangerous substances - ANNEX I** Methanol**· REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

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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**

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**

H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H311 Toxic in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H330 Fatal if inhaled.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
EUH071 Corrosive to the respiratory tract.

**· Contact:** sdb@ede.de**· Date of previous version:** 16.09.2024**· Version number of previous version:** 303**· 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)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Acute Tox. 3: Acute toxicity – Category 3

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Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1A: Skin sensitisation – Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

· \* Data compared to the previous version altered.

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