

Safety data sheet

according to UK REACH

Printing date 10.12.2025

Version number 11

Revision: 10.12.2025

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

1.1 Product identifier

Trade name Engelbert Strauss E.S. Schuhdeo Fresh

Article number: 76410096000

Package contents: 100 ml

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture *Odour neutralising agent*

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Salzenbrodt GmbH & Co KG

Internationale Schuh- und Lederpflege

Hermisdorfer Straße 70

D-13437 Berlin

Tel.: +49 30 41404-512

Informing department:

Product Safety Department, phone +49 30 41404545 ; mobile +49 162 1096464

e-mail: productsafety@collonil.de

1.4 Emergency telephone number:

Members of the public seeking specific information on poisons should contact:

In England and Wales: NHS 111 - dial 111

In Scotland: NHS 24 - dial 111

Transport of dangerous goods:

Fire Brigade Bayer AG Tel. +49(0)30/4681-4208

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

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 product is classified and labelled according to the GB CLP regulation.

Hazard pictograms



GHS02



GHS07

Signal word *Danger*

Hazard statements

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

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

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

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- 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 vapours/spray.
 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.
 P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
 P501 Dispose of contents/container in accordance with local regulations.

· 2.3 Other hazards

· Results of PBT and vPvB assessment

- **PBT:** This mixture does not contain any substances assessed as PBT substances.
- **vPvB:** This mixture does not contain any substances assessed as vPvB substances.

SECTION 3: Composition/information on ingredients

- **3.1 Substances** Not applicable, product is a mixture.
- **3.2 Mixtures:** alcoholic solution with perfumes, filled with propellant

· Dangerous components:

CAS: 106-97-8 EINECS: 203-448-7	butane, pure ⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280	≥10-≤50%
CAS: 64-17-5 EINECS: 200-578-6	ethanol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319	25-50%
CAS: 75-28-5 EINECS: 200-857-2	isobutane ⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280	≥1-≤25%
CAS: 74-98-6 EINECS: 200-827-9	propane liquefied ⚠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280	≥7.5-≤25%
CAS: 67-63-0 EINECS: 200-661-7	propan-2-ol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	≥7.5-<10%
CAS: 68439-50-9	Alcohols C12-14, ethoxylated ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400	≥0.25-<1%
CAS: 3380-30-1 ELINCS: 429-290-0	5-chloro-2-(4-chlorophenoxy)phenol ⚠ Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	≥0.025-<0.1%

- **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**
- **After inhalation** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.
- **After swallowing** In case of persistent symptoms consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** Irritation of the eyes.
- **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**
CO₂, extinguishing powder or water jet. Fight larger fire with alcohol-resistant foam.

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- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** Put on breathing apparatus.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
see chapter 7.
- **6.2 Environmental precautions:** Do not allow product to reach sewage system or water bodies.
- **6.3 Methods and material for containment and cleaning up:** Ensure adequate ventilation.
- **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 information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Keep containers tightly sealed.
Store in cool, dry place in tightly closed containers.
Keep away from heat and direct sunlight.
- **Information about protection against explosions and fires:**
Keep ignition sources away - Do not smoke.
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.
Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Buildup of explosive mixtures possible without sufficient ventilation. Keep out of reach of children.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:**
Store in 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:**
Store in cool, dry conditions in well sealed containers.
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**
- **Additional information about design of technical systems:** No further data; see section 7.

· **Components with critical values that require monitoring at the workplace:**

CAS: 106-97-8 butane, pure (25-50%)

WEL	Short-term value: 1810 mg/m ³ , 750 ppm Long-term value: 1450 mg/m ³ , 600 ppm Carc (if more than 0.1% of buta-1.3-diene)
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CAS: 67-63-0 propan-2-ol (≥7.5-<10%)

WEL	Short-term value: 1250 mg/m ³ , 500 ppm Long-term value: 999 mg/m ³ , 400 ppm
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· **DNELs****CAS: 67-63-0 propan-2-ol**

Oral	DNEL consumer	26 mg/kg BW/d (Consumers)
Dermal	DNEL Worker	888 mg/kg BW/d (worker)
	DNEL consumer	319 mg/kg BW/d (Consumers)
Inhalative	DNEL consumer	89 mg/m ³ /24h (worker)
	DNEL worker	500 mg/m ³ /8h (worker)

· **PNECs****CAS: 67-63-0 propan-2-ol**

PNEC fresh water	140.9 mg/l (Fresh water)
PNEC salt water	140.9 mg/l (Sea water)
PNEC freshwater sediment	552 mg/kg (Freshwater sediment)
PNEC marine sediment	552 mg/kg (Marine sediment)
PNEC	28 mg/kg (Floor)

· **Additional information:** The lists that were valid during the compilation were used as basis.· **8.2 Exposure controls**· **Personal protective equipment**· **General protective and hygienic measures** Wash hands during breaks and at the end of the work.· **Breathing equipment:** Not necessary if room is well-ventilated.· **Protection of hands:**

If used for longer duration: protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **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.

· **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**

fluorinated rubber (viton)

· **Eye protection:** Tightly sealed safety glasses.* **SECTION 9: Physical and chemical properties**· **9.1 Information on basic physical and chemical properties**· **General Information**· **Appearance:****Form:** Aerosol**Colour:** Colourless· **Smell:** Product specific· **Odour threshold:** Not determined· **pH-value:** Not determined· **Change in condition****Melting point/freezing point:** Not determined**Initial boiling point and boiling range:** -44.5 °C

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· Flash point:	-97 °C
· Inflammability (solid, gaseous)	Extremely flammable aerosol.
· Decomposition temperature:	Not determined
· Self-inflammability:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/steam mixtures is possible.
· Critical values for explosion:	
Lower:	Not determined
Upper:	Not determined
· Steam pressure:	Not determined
· Density at 20 °C	0.65995 g/cm ³
· Relative density	Not determined
· Vapour density	Not determined
· Evaporation rate	Not determined
· Solubility in / Miscibility with Water:	Partly miscible
· Partition coefficient: n-octanol/water:	Not determined
· Viscosity:	
dynamic:	Not determined
kinematic:	Not determined
· Solvent content:	
Organic solvents:	50-100 %
Solids content:	0.1 %
· 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**
- **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:** Inflammable gases/vapours

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 that are relevant for classification:

CAS: 106-97-8 butane, pure		
Inhalative	LC50/4 h	658 mg/l (rat)
CAS: 64-17-5 ethanol		
Oral	LD50	10,470 mg/kg (rat) (OECD- Prüfrichtlinie 401)
	Karzinogenität	>3,000 mg/kg (rat) (Carcinogenicity Studies)
Dermal	LD50	>2,000 mg/kg (rabbit) (OECD- Prüfrichtlinie 402)

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Inhalative	LC50/4 h	117-125 mg/l (rat) (Acute Inhalation Toxicity)
CAS: 67-63-0 propan-2-ol		
Oral	LD50	5,280 mg/kg (rat)
Dermal	LD50	12,800-13,400 mg/kg (rab)
Inhalative	LC50/4 h	30-46.5 mg/l (rat)
CAS: 3380-30-1 5-chloro-2-(4-chlorophenoxy)phenol		
Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation** No irritant effect known.
- **Serious eye damage/irritation**
Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **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:

CAS: 64-17-5 ethanol	
Bioakkumulation	µg/l
biodegradability	97 % (Ready Biodegradability - Co2 Evolution Test)
EC50/72 h	275 mg/l (algae) (Growth Inhibition Test)
EC50/48 h	12,900 mg/l (algae) (Growth Inhibition Test)
LC50/96 h	13,000 mg/l (fish) (Acute Toxicity Test)
LC50/48 h	12,340 mg/l (daphnia)
CAS: 67-63-0 propan-2-ol	
Bioakkumulation	µg/l
biodegradability	95 %
EC10/17h	5,175 mg/l (bacteria)
IC50/72h	>1,000 mg/l (algae)
EC50	22,000 mg/l (bacteria)
EC50/48 h	13,299 mg/l (daphnia)
LC50/96 h	9,640 mg/l (fish)
CAS: 3380-30-1 5-chloro-2-(4-chlorophenoxy)phenol	
biodegradability	>70 %
EC50/72 h	~0.07 mg/l (algae)
EC50/3h	~25 mg/l (bacteria)
EC50/48 h	0.32 mg/l (daphnia)
LC50/96 h	~2 mg/l (fish)

- **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.

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- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** This mixture does not contain any substances assessed as PBT substances.
- **vPvB:** This mixture does not contain any substances assessed as vPvB substances.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Waste disposal key number:**
150110* Packaging containing residues of hazardous substances or contaminated by hazardous substances
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|--|--|
| <ul style="list-style-type: none"> · 14.1 UN-Number · ADR, IMDG, IATA | UN1950 |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · ADR · IMDG · IATA | 1950 AEROSOLS
AEROSOLS
AEROSOLS, flammable |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · ADR | <div style="text-align: center;">  </div> |
| <ul style="list-style-type: none"> · Class · Label | 2.5F Gases.
2.1 |
| <ul style="list-style-type: none"> · IMDG, IATA | <div style="text-align: center;">  </div> |
| <ul style="list-style-type: none"> · Class · Label | 2.1 Gases.
2.1 |
| <ul style="list-style-type: none"> · 14.4 Packing group · ADR, IMDG, IATA | Void |
| <ul style="list-style-type: none"> · 14.5 Environmental hazards: | Not applicable |
| <ul style="list-style-type: none"> · 14.6 Special precautions for user · Kemler Number: · EMS Number: · Stowage Code | Warning: Gases.
-
F-D,S-U
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: |

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· Segregation Code	Category B. For WASTE AEROSOLS: Category C, Clear of living quarters. 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. For WASTE AEROSOLS: Segregation as for the appropriate subdivision of class 2.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable
· Transport/Additional information:	Not dangerous according to the above specifications.
· 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

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Poisons Act**

· Regulated explosives precursors
--

None of the ingredients is listed.

· Regulated poisons

None of the ingredients is listed.

· Reportable explosives precursors

None of the ingredients is listed.

· Reportable poisons

None of the ingredients is listed.

- **Directive 2012/18/EU**

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

- **Seveso category P3a FLAMMABLE AEROSOLS**

- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 150 t

- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t

- **National regulations**

- **Technical instructions (air):**

Class	Share in %
NK	70-100

- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

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

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SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing data specification sheet:** Product Safety Department

· **Contact:** see chapter 1

· **Abbreviations and acronyms:**

ECD: Endocrine Disruptors List 2

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)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

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

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

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

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· **Sources** Explanation of the ECD lists: <https://edlists.org/the-ed-lists>

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