

Safety data sheet according to UK REACH

Printing date 10.12.2025

Version number 9

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. Imprägnierspray Multi**

Article number: 56540096000

Package contents: 200 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 Hydrophobing agent/ water repellent

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Salzenbrodt GmbH & Co KG

Internationale Schuh- und Lederpflege

Hermesdorfer 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

The product is not classified, according to the GB 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

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: aqueous polymer dispersion

Dangerous components:

CAS: 112-34-5 EINECS: 203-961-6	2-(2-butoxyethoxy)ethanol Eye Irrit. 2, H319	≥1-≤3%
CAS: 102782-92-3	Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated Skin Irrit. 2, H315	≥1-≤3%
CAS: 5131-66-8 EINECS: 225-878-4	butoxypropan-1-ol Skin Irrit. 2, H315; Eye Irrit. 2, H319	≥0.5-≤3%

Additional information For the wording of the listed hazard phrases refer to section 16.

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SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information** No special measures required.
- **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.
- **After swallowing** In case of persistent symptoms 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** Use fire fighting measures that suit the environment.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **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:** No special measures required.
- **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 information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **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**

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

CAS: 112-34-5 2-(2-butoxyethoxy)ethanol (1-3%)

WEL Short-term value: 101.2 mg/m³, 15 ppm

Long-term value: 67.5 mg/m³, 10 ppm

- **Additional information:** The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls** Not applicable

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- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment:** Not required
- **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.
fluorinated rubber (viton)
- **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:** Safety glasses recommended during refilling.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form:	Fluid
Colour:	White
Smell:	Product specific
Odour threshold:	Not determined

· pH-value at 20 °C: 4-5

· Change in condition

Melting point/freezing point:	-2 °C
Initial boiling point and boiling range:	100 °C

· Flash point: >90 °C

· Inflammability (solid, gaseous) Product is not inflammable.

· Explosive properties: Product is not explosive.

· Critical values for explosion:

Lower:	Not determined
Upper:	Not determined

· Steam pressure at 20 °C: 23 hPa

Density at 20 °C	1 g/cm ³
Relative density	Not determined
Vapour density	Not determined
Evaporation rate	Not determined

· Solubility in / Miscibility with

Water:	Dispersible
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· Partition coefficient: n-octanol/water: Not determined

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- | | |
|--|-------------|
| · Viscosity: | |
| dynamic at 20 °C: | <100 mPas |
| kinematic at 20 °C: | <100 mm²/s |
| · Solvent content: | |
| Organic solvents: | ≥2.1-<2.8 % |
| Water: | 81.7 % |
| · Solids content: | |
| 5-15 % | |
| · 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:** None

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: 112-34-5 2-(2-butoxyethoxy)ethanol | | |
| Oral | LD50 | 6,560 mg/kg (rat) |
| Dermal | LD50 | 4,120 mg/kg (rabbit) |
- **Primary irritant effect:**
 - **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
 - **Serious eye damage/irritation** No irritant effect known.
 - **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: 112-34-5 2-(2-butoxyethoxy)ethanol**
- | | |
|------------------|-----------------------|
| biodegradability | 92 % |
| EC10/17h | 1,170 mg/l (bacteria) |
| LC0/48 h | >1,000 mg/l (fish) |
| EC50/24 h | 3,300 mg/l (daphnia) |
- **12.2 Persistence and degradability** No further relevant information available.

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- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (Self-assessment): hazardous for water.
Do not allow product to reach ground water, water bodies or sewage system.
Danger to drinking water if even small quantities leak into soil.
- **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** Empty completely before recycling!
- **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.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

SECTION 14: Transport information

- | | |
|--|--|
| · 14.1 UN-Number | Void |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.2 UN proper shipping name | Void |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.3 Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · 14.4 Packing group | |
| · ADR, IMDG, IATA | Void |
| · 14.5 Environmental hazards: | Not applicable |
| · 14.6 Special precautions for user | Not applicable |
| · 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 | |
| · Remarks: | Not applicable. |
| · IMDG | |
| · Remarks: | Not applicable. |
| · IATA | |
| · Remarks: | no dangerous good |
| · UN "Model Regulation": | Void |

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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.

· National regulations

· Technical instructions (air):

Class	Share in %
NK	1-3

· Water hazard class: Water hazard class 2 (Self-assessment): hazardous for water.

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

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

· 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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

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

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

· * Data compared to the previous version altered.