

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 12.12.2018

Version number 10

Revision: 04.08.2017

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

· **1.1 Product identifier**

· Trade name DEICHMANN Lederdehner 125 ml D GB

· Article number: 15210089000

· **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** *Leather auxiliary*

· **1.3 Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

*Salzenbrodt GmbH & Co KG  
Internationale Schuh- und Lederpflege  
Hermsdorfer Straße 70  
D-13437 Berlin*

Tel.: +49 30 41404-512

· **Informing department:**

*Product Safety Departement, direct call +49 30 41404545; Mobil +49 162 1096464  
e-mail: productsafety@collonil.de*

· **1.4 Emergency telephone number:**

*In case of medical emergency: Poison advisory center Berlin Tel.+49(0)30/30686700  
Transport of dangerous goods:  
Fire Brigade Bayer Pharma 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.*

· **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** GHS02

· **Signal word** *Danger*

· **Hazard statements**

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

· **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.*

*P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.*

*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:** Not applicable.

· **vPvB:** Not applicable.

**SECTION 3: Composition/information on ingredients**

· **3.2 Chemical characterisation: Mixtures**

· **Description:** *aqueous/alcoholic solution of surfactants, filled with propellant*

(Contd. on page 2)

GB

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Trade name **DEICHMANN Lederdehner 125 ml D GB**

(Contd. of page 1)

· <b>Dangerous components:</b>		
CAS: 106-97-8 EINECS: 203-448-7	butane Flam. Liq. 1, H224	10-25%
CAS: 67-63-0 EINECS: 200-661-7	propan-2-ol Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336	2.5-<10%
CAS: 74-98-6 EINECS: 200-827-9	propane Flam. Liq. 1, H224	2.5-<10%
CAS: 57-55-6 EINECS: 200-338-0	Propylene glycol substance with a Community workplace exposure limit	0.1-<2.5%

· **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** 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>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **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**  
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** No special measures required.
- **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.  
Open and handle container with care.
- **Information about protection against explosions and fires:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.

(Contd. on page 3)

GB

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(Contd. of page 2)

*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: Not required.**

· **Further information about storage conditions:**

*Keep container tightly sealed.*

*Do not seal container gastight.*

*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**

· **Additional information about design of technical systems: No further data; see item 7.**

· **8.1 Control parameters**

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

**CAS: 67-63-0 propan-2-ol (≥2.5-<10%)**

WEL	Short-term value: 1250 mg/m <sup>3</sup> , 500 ppm
	Long-term value: 999 mg/m <sup>3</sup> , 400 ppm

**CAS: 57-55-6 Propylene glycol (<2.5%)**

WEL	Long-term value: 474* 10** mg/m <sup>3</sup> , 150* ppm
	*total vapour and particulates **particulates

· **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:**

*Only during spraying without adequate removal by suction.*

*Use breathing protection in case of insufficient ventilation.*

· **Protection of hands:**

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

*Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.*

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

· **Material of gloves**

*Nitrile rubber, NBR*

*Fluorocarbon rubber (Viton)*

*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:**

*Fluorocarbon rubber (Viton)*

(Contd. on page 4)

**Safety data sheet**  
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Version number 10

Revision: 04.08.2017

Trade name **DEICHMANN Lederdehner 125 ml D GB**

(Contd. of page 3)

· **Eye protection:** *Tightly sealed safety glasses.*

### **SECTION 9: Physical and chemical properties**

#### · **9.1 Information on basic physical and chemical properties**

##### · **General Information**

##### · **Appearance:**

· <b>Form:</b>	<i>Aerosol</i>
· <b>Colour:</b>	<i>According to product specification</i>
· <b>Smell:</b>	<i>Characteristic</i>
· <b>Odour threshold:</b>	<i>Not determined.</i>

· <b>pH-value:</b>	<i>Not determined.</i>
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##### · **Change in condition**

· <b>Melting point/freezing point:</b>	<i>Not determined</i>
· <b>Initial boiling point and boiling range:</b>	<i>-12 °C Not applicable, as aerosol</i>

· <b>Flash point:</b>	<i>-97 °C Not applicable, as aerosol</i>
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· <b>Inflammability (solid, gaseous)</b>	<i>Not applicable.</i>
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· <b>Ignition temperature:</b>	<i>425 °C</i>
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· <b>Decomposition temperature:</b>	<i>Not determined.</i>
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· <b>Self-inflammability:</b>	<i>Product is not selfigniting.</i>
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· <b>Explosive properties:</b>	<i>Product is not explosive. However, formation of explosive air/steam mixtures is possible.</i>
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##### · **Critical values for explosion:**

· <b>Lower:</b>	<i>1.5 Vol %</i>
· <b>Upper:</b>	<i>8.5 Vol %</i>

· <b>Steam pressure at 20 °C:</b>	<i>2100 hPa</i>
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· <b>Density at 20 °C</b>	<i>0.79805 g/cm<sup>3</sup></i>
· <b>Relative density</b>	<i>Not determined.</i>
· <b>Vapour density</b>	<i>Not determined.</i>
· <b>Evaporation rate</b>	<i>Not applicable.</i>

##### · **Solubility in / Miscibility with**

· <b>Water:</b>	<i>Fully miscible</i>
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· <b>Partition coefficient: n-octanol/water:</b>	<i>Not determined.</i>
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##### · **Viscosity:**

· <b>dynamic:</b>	<i>Not determined.</i>
· <b>kinematic:</b>	<i>Not determined.</i>

##### · **Solvent content:**

· <b>Organic solvents:</b>	<i>11.0 %</i>
· <b>Water:</b>	<i>59.9 %</i>

· <b>Solids content:</b>	<i>0.2 %</i>
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· <b>9.2 Other information</b>	<i>No further relevant information available.</i>
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### **SECTION 10: Stability and reactivity**

· <b>10.1 Reactivity</b>	<i>No further relevant information available.</i>
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(Contd. on page 5)

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Trade name **DEICHMANN Lederdehner 125 ml D GB**

(Contd. of page 4)

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

· **European waste catalogue**

15 01 10*	packaging containing residues of or contaminated by hazardous substances
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- **Uncleaned packagings:**
- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

GB

(Contd. on page 6)

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Revision: 04.08.2017

Trade name **DEICHMANN Lederdehner 125 ml D GB**

(Contd. of page 5)

**SECTION 14: Transport information**

· 14.1 UN-Number · ADR, IMDG, IATA	UN1950
· 14.2 UN proper shipping name · ADR · IMDG · IATA	1950 AEROSOLS AEROSOLS AEROSOLS, flammable
· 14.3 Transport hazard class(es) · ADR	
	
· Class · Label	2 5F Gases. 2.1
· IMDG, IATA	
	
· Class · Label	2.1 2.1
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards:	Not applicable.
· 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: 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. 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) · Excepted quantities (EQ)	1L Code: E0 Not permitted as Excepted Quantity
· Transport category · Tunnel restriction code	2 D
· IMDG · Limited quantities (LQ)	1L

(Contd. on page 7)

GB

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Trade name **DEICHMANN Lederdehner 125 ml D GB**

(Contd. of page 6)

- |                                   |  |
|-----------------------------------|--|
| · <b>Excepted quantities (EQ)</b> | Code: E0<br>Not permitted as Excepted Quantity |
| · <b>UN "Model Regulation":</b>   | UN 1950 AEROSOLS, 2.1                          |

**SECTION 15: Regulatory information**

CAS: 67-63-0 | *propan-2-ol*

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **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**
- **National regulations**
- **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.**

**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.*

- **Relevant phrases**  
H224 Extremely flammable liquid and vapour.  
H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.
- **Department issuing data specification sheet: Product Safety Department**
- **Abbreviations and acronyms:**  
ADR: Accord européen sur le transport 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)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Aerosol 1: Aerosols – Category 1  
Flam. Liq. 1: Flammable liquids – Category 1  
Flam. Liq. 2: Flammable liquids – Category 2  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- **\* Data compared to the previous version altered.**

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