

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

Printing date 12.12.2018

Version number 16

Revision: 12.04.2018

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

- **1.1 Product identifier**
- Trade name DEICHMANN HighTech Pflege 125 ml NL GB
- Article number: 13911189000
- **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** Impregnation and treatment foams for smooth leather
- **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 solution of surfactants, filled with propellant

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**· Dangerous components:**

CAS: 106-97-8 EINECS: 203-448-7	butane Flam. Liq. 1, H224	10-25%
CAS: 74-98-6 EINECS: 200-827-9	propane Flam. Liq. 1, H224	2.5-<10%
CAS: 7632-00-0 EINECS: 231-555-9	sodium nitrite Ox. Sol. 3, H272; Acute Tox. 3, H301; Aquatic Acute 1, H400	0.1-<0.25%

· **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.
- **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.  
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.

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*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:**

*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 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:**

*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)*

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

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### SECTION 9: Physical and chemical properties

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

##### · General Information

##### · Appearance:

· Form:	Aerosol
· Colour:	According to product specification
· Smell:	Characteristic
· Odour threshold:	Not determined.

· pH-value at 20 °C: 9.5-10.2

##### · Change in condition

· Melting point/freezing point:	Not determined
· Initial boiling point and boiling range:	-48 °C Not applicable, as aerosol

· Flash point: -97 °C  
Not applicable, as aerosol

· Inflammability (solid, gaseous) Not applicable.

· Ignition temperature: > 430 °C

· 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:	1.5 Vol %
· Upper:	8.5 Vol %

· Steam pressure at 20 °C: 2100 hPa

· Density at 20 °C	0.90717 g/cm <sup>3</sup>
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not applicable.

· Solubility in / Miscibility with Water: Fully miscible

· Partition coefficient: n-octanol/water: Not determined.

· Viscosity:  
dynamic: Not determined.  
kinematic: Not determined.

##### · Solvent content:

· Organic solvents:	0.0 %
· Water:	74.6 %

· Solids content: 1.6 %

· 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.

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- **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 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:** 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 |
|-----------|--|
- **Uncleaned packagings:**
  - **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.
  - **Recommended cleaning agent:** Water, if necessary with cleaning agent.

**SECTION 14: Transport information**

- **14.1 UN-Number**
- **ADR, IMDG, IATA** UN1950

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· **14.2 UN proper shipping name**  
 · **ADR** 1950 AEROSOLS  
 · **IMDG** AEROSOLS  
 · **IATA** AEROSOLS, flammable

· **14.3 Transport hazard class(es)**

· **ADR**



· **Class** 2 5F Gases.  
 · **Label** 2.1

· **IMDG**

· **Class** 2 Gases.  
 · **Label** -

· **IATA**



· **Class** 2.1  
 · **Label** 2.1

· **14.4 Packing group**

· **ADR, IMDG, IATA** Void

· **14.5 Environmental hazards:**

· **Marine pollutant:** No

· **14.6 Special precautions for user** Warning: Gases.

· **Kemler Number:** -

· **EMS Number:** 2-13

· **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. 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**

B1D

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- |                                   |  |
|-----------------------------------|--|
| · <b>IMDG</b>                     |  |
| · <b>Limited quantities (LQ)</b>  | 1L   |
| · <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**

None of the ingredients is listed.

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - **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
  - **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
  - **National regulations**
  - **Technical instructions (air):**
- | Class | Share in % |
|-------|------------|
| III   | 10-25      |
- **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.

- **Relevant phrases**
- H224 Extremely flammable liquid and vapour.
- H272 May intensify fire; oxidiser.
- H301 Toxic if swallowed.
- H400 Very toxic to aquatic life.
- **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
- Ox. Sol. 3: Oxidizing solids – Category 3
- Acute Tox. 3: Acute toxicity – Category 3
- Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
- **\* Data compared to the previous version altered.**

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