1. Name of substance / preparation

<table>
<thead>
<tr>
<th>Trade names:</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWALAN 30-PA</td>
</tr>
<tr>
<td>EWALAN 35-PA</td>
</tr>
<tr>
<td>EWALAN 35-PA-S</td>
</tr>
<tr>
<td>EWALAN 38</td>
</tr>
<tr>
<td>EWALAN 42-PA</td>
</tr>
<tr>
<td>EWALAN 65</td>
</tr>
<tr>
<td>EWALAN 67</td>
</tr>
<tr>
<td>EWALAN Super 50 PA</td>
</tr>
<tr>
<td>Wool Fat, hypoallergen</td>
</tr>
</tbody>
</table>

Usual Appliances: Cream /ointment base and co-emulsifier in cosmetics and pharmaceutical applications

Supplier: H. Erhard Wagner GmbH

- Auf dem Pasch 18, D-28717 Bremen
- Telephone: +49-(0)421-69 360-0
- Telefax: +49-(0)421-69 360-15

Contact person (qualified person): Steffen Wagner, Tel. +49-(0)421-69 360-17

Email: quality@wagnerlanolin.de

Emergency Call: +49-(0)421-69 360-18 (only during office hours)

2. Hazards identification

Not a dangerous substance or preparation in the sense of EC Guideline 67/548/EEC and 1999/45/EC.

Classification according to Regulation (EC) No 1272/2008 (CLP):
The product is not subject to CLP labelling

3. Composition / Information on ingredients

Lanolin is a complex mixture of esters, di-esters and hydroxy esters of high molecular weight, lanolin aliphatic alcohols and sterols

<table>
<thead>
<tr>
<th>CAS-No.:</th>
<th>8006-54-0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customs tariff No.</td>
<td>1505 00 90</td>
</tr>
<tr>
<td>EINECS-No.:</td>
<td>232-348-6</td>
</tr>
</tbody>
</table>

REACH Status: Exempt from registration as per Annex V Entry 9
### 4. First aid measures

<table>
<thead>
<tr>
<th>Skin contact:</th>
<th>Wash with a soft soap and flush with water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye contact:</td>
<td>Rinse with plenty of water. In case of irritation seek medical advice.</td>
</tr>
<tr>
<td>Ingestion:</td>
<td>Drink lots of water, do not induce vomiting. Refer to medical treatment.</td>
</tr>
</tbody>
</table>

### 5. Fire-fighting measures

- **Suitable Extinguishing media:** Water spray, dry chemical foams. Treat as an oil fire.
- **Do not use:** Water jet, CO₂
- **Particular perils caused by substance, its combustion products or gases:** none

### 6. Accidental release measures

- **Personal precautions:** see section 8
- **Land spill:** Prevent liquid from entering sewers, water courses or low lying areas; advise the relevant authorities if it has, or if it contaminates soil/vegetation. Recover by letting harden and mechanical skimming.
- **Water spill:** Remove from the surface by skimming.

### 7. Handling and storage

- **Storage:** Store the product in cool, well ventilated surroundings, well away from sources of ignition. Protect from heat/overheating.
- **Handling:** Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

### 8. Exposure controls / personal protection

- **Exposition limits:** none
- **Respiratory protection:** not necessary
- **Hand protection:** rubber or other impervious material gloves
- **Eye protection:** Safety glasses
- **General protective measures:** non-slip shoes
- **Hygiene measures:** At work do not eat, drink, smoke or take drugs. Keep away from food and drink.
9. Physical and chemical properties

Form: hard, waxy paste
Colour: yellow to brownish
Odour: faint, characteristic
Cloud point: 38-44 °C
Ignition temperature: 445°
Flash point: 292 °C (Pensky Martens)
Density (20°C): 0.92-0.96
Solubility in water: insoluble
Vapour pressure: not determined
Molecular weight: 550-600

10. Stability and Reactivity

Hazardous reactions: None
Thermal decomposition: None in proper storage/handling/conveying

11. Toxicological information

Acute oral toxicity: LD_{50} > 57.6 g/kg (rat)
Skin Irritation: Primary Irritation Index: 0 (rabbit)
Eye Irritation: none (rabbit)
Sensitisation: not sensitising
Mutagenicity: not mutagen (based on decades of experience)

12. Ecological information

Not water soluble, therefore no ground water pollution possible.
Slow biodegradability with indiscernible Oxygen consumption.
Biochemical (BSB) 1261 mgO2 /g. Chemical (CSB) 3147 mgO2 /g.
Being a natural product (secretion of an animal), the substance is highly unlikely to cause any bio-accumulation. Tests have not been conducted.

13. Advice on disposal

Product: burn
Containers: scrap after complete emptying or hand over to disposal contractor.

14. Transport information

Not a hazardous material according to the valid transport regulations.
15. Regulatory information

Water Hazard Class (acc. to VwVwS of 17.05.1999):  
WGK 1

Solvent residues (CPMP/ICH/283/95 & 1940/00):  
conforms

Inventory Status
TSCA (USA): yes  
DSL (Canada): yes  
AICS (Australia): yes  
ENCS/MITI (Japan): n.a. (natural substance)  
ECL (Korea): yes, KE-00287  
PICCS (Philippines): yes  
IECSC (China): yes  
NZIoC (New Zealand): yes  
IGS (Switzerland): yes (not dangerous)  
TCSI & ECN (Taiwan): yes  
CSCL (Japan): yes, C005-860-76A

16. Other information

Product schooling: not necessary
Changes against previous versions: are marked with frames

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The given information is to be regarded only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty of quality specification.