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

· **Informations to product No. 3360**

· **Product name:**

PROTEGIN ® XN

· **Supplier of the Product / responsible Company:**

Caesar & Loretz GmbH

Herderstr. 31

40721 Hilden

Tel.: 02103/4994-0

Fax: 02103/32360

e-mail: info@caelo.de

· **Emergency telephone:**

Giftinformationszentrum Mainz

Langenbeckstr. 1, 55131 Mainz

Tel.: 06131/19240

· **Relevant identified uses of the substance or mixture and uses advised against:**

No further relevant information available.

· **Application of the substance / mixture:**

Ingredient for pharmaceutical drugs or active pharmaceutical ingredient.

2 Hazards identification

· **Hazard classification:** The substance is not classified as dangerous according to European Union legislation.

3 Composition / information on ingredients

· **Chemical characterization**

CAS-No. Substance name

8012-95-1 Paraffin oil

· **EINECS-No.:** 232-384-2

· **REACH Reg. No.:** 01-2119487078-27

· **INCI-Name:** Paraffinum Liquidum

CAS-No. Substance name

8009-03-8 Vaseline

· **EINECS-No.:** 232-373-2

· **REACH Reg. No.:** 01-2119490412-42

· **INCI-Name:** Petrolatum


CAS-No. Substance name

64742-60-5 Ozokerite

· **EINECS-No.:** 265-163-4

· **REACH Reg. No.:** 01-2119488075-32

· **INCI-Name:** Ozokerite

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CAS-No. Substance name

91744-20-6 Glyceryl oleate

- **EINECS-No.:** 294-582-5
- **REACH Reg. No.:** 01-2119498299-16
- **INCI-Name:** Glyceryl Oleate

CAS-No. Substance name

8027-33-6 Wool wax alcohols

- **EINECS-No.:** 232-430-1
- **REACH Reg. No.:** Exempted from the obligation to register according to Annex 4 / 5 REACH-regulation.
- **INCI-Name:** Lanolin Alcohol

4 First aid measures

- **after skin contact:** Wash away with water and soap.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** Rinse mouth, drink water. If feeling unwell, seek medical advice.

5 Fire-fighting measures


- **Suitable extinguishing media:** All regular extinguishing media can be used. Select fire fighting measures suitable to surrounding environment.
- **Specific hazards during fire fighting:** Combustible, but not flammable. In case of fire dangerous vapours/gases can be generated: Smoke gases.
- **Additional information:** Prevent fire extinguishing water from contaminating surface water, the ground water system or soil. Residues must be deposited according to local regulations.

6 Accidental release measures

- **Personal protective measures:** Avoid contact with substance.
- **Environmental protective measures:** Prevent from entering into drains.
- **Methods for cleaning:** Take up dry. Disposal according to Chapter 13 of this MSDS. Clean up with water.

7 Handling and storage

- **Handling:** No special requirements.
- **Advice on safe handling:** No special measures required.
- **Informations to fire or explosion protection:** No special measures required.
- **Requirements for storage areas and containers:** Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).

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8 Exposure controls / personal protective equipment

Components with limit values that require monitoring at the workplace:

The product does not contain relevant quantities of substances with limit values that require monitoring at the workplace.

- **Personal protective equipment:**

- **General protective and hygiene measures:**

The usual precautions during handling of chemicals are to observe.

- **Respiratory protection:** Not required.
- **Hand protection:** Protection gloves of rubber or latex.
- **Eye protection:** Safety glasses.

9 Physical and chemical properties

- **Form:** paste (wax)
- **Colour:** ivory colour
- **Odour:** faint
- **Melting point / melting range:** 58 - 65 °C
- **Boiling point / boiling range:** not determined
- **Flash point:** > 200 °C DIN EN 22719
- **Density:** (20 °C) 0,9 g/cm³
- **Solubility in / Miscibility with**
- **Water:** emulsant

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**

No decomposition during appropriate use.


- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

11 Toxicological information

- **Additional toxicological informations:** In case of appropriate handling and usage the product does not cause harmful effects.

12 Ecological information

- **Information about elimination (persistence and degradability):** Readily biodegradable.
- **Aquatic toxicity:**
Quantitative ecotoxicological data for this product are not available.
Not acute harmful for water organisms.
- **Water hazard class:** 1 (self classification): slightly hazardous for water.

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13 Disposal considerations

- **Product:**
- **Recommendation:** Disposal according to local regulations as pharmaceutical waste.
- **Empty contaminated packaging:**
- **Recommendation:** Disposal according to the local regulations.

14 Transport informations

- **Land transport according to ADR:**
Not classified as dangerous in the meaning of transport regulations.

15 Regulatory information

- **Labelling according to actual legislation (GHS, Globally Harmonized System of Classification and Labelling of Chemicals):**
The product does not need to be labelled according to GHS-regulations.
- **National regulations (Germany):**
- **Water hazard class:** see chapter 12
- **Storage class TRGS 510:** 11

16 Other Information

The information provided in this MSDS is correct to the best of our knowledge at the date of edition.

- **Reason for last revision:** Adjustment to regulation (EC) 1907/2006 (REACH) and GHS-labelling system.