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

· **Informations to product No. g165**

· **Product name:**

Oleum animale foetidum crudum **Rohes Tieröl, Stinköl**

· **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

· **GHS-Labeling Elements:**



· **Signal word:** Warning

· **H-Phrases:**

H302 Harmful if swallowed

H315 Causes skin irritation

H319 Causes serious eye irritation

· **P-Phrases:**

P280 Wear protective gloves/protective clothing/eye protection/face protection

P305 IF IN EYES:

P351 Rinse continuously with water for several minutes

P302 IF ON SKIN:


P352 Wash with soap and water

P313 Get medical advice/attention

Acute Tox. 4

Skin Irrit. 1

Eye Irrit. 1

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3 Composition / information on ingredients

• **Chemical characterization**

• **Description:** Mixture, prepared by dry distillation of slaughterhouse wastes.

Hazardous components:

Pyrrole	5,2%
Toluene	
Homo Pyrrole	0,6%
Xylene etc.	2,0%
Dimethyl pyrrole	2,1%
Phenol etc.	0,7%
CH ₃ (CH ₂) ₁₄ CN	3,5%
C ₁₈ H ₃₃ N	6,0%
CH ₃ (CH ₂) ₁₆ CN	3,1%
Others	76,8%

4 First aid measures

- **after inhalation:** Fresh air. If feeling unwell seek medical advice.
- **after skin contact:** Remove contaminated clothing. Wash away with water and soap.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open.
- **after swallowing:** Drink water. Induce vomiting. 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 gases / vapours can be released: Smoke gases.
- **Special protective equipment for fire-fighters:** Suitable protective clothes and respiratory protection.
- **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.
- **Storage:**
- **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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- **Advices on common storage:** Do not store together with food.

8 Exposure controls / personal protective equipment

Components with limit values that require monitoring at the workplace:

108-95-2 Phenol

MAK: 19 mg/m³, 5 ml/m³

- **General information:** Contains other irritant or harmful components in changing concentrations.
- **Personal protective equipment:**
- **General protective and hygiene measures:** The usual precaution measures 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:** liquid
- **Colour:** black
- **Odour:** pungent - smoky
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:**
At 5% vol. <100°C
At 60% vol. <300°C
At 88%vol. <340°C
- **Flash point:** not determined
- **Density:** 0,97g/cm³
- **Solubility in / Miscibility with**
- **Water:** partially soluble
- **pH-range:** 9 - 10

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** No decomposition during appropriate use.
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** Harmful vapours after heating.

11 Toxicological information

- **Acute toxicity:** LD50(oral,Rat): 1578mg/kg
- **Primary irritant effect:**
- **on skin:** Irritant
- **on eyes:** Irritant
- **on respiratory organs:** Irritant
- **after swallowing:** Strong irritations of mucous membranes.

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12 Ecological information

- **Information about elimination (persistence and degradability):** Partially biodegradable.
- **Ecotoxic effects:**
- **Behaviour in sewage plants:** In biological sewage plants disturbances of the biodegradation activity of bacteria are possible.
- **Water hazard class:** 2 (self classification): hazardous for water.

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 is classified and labelled according to GHS-regulations.
- **Hazard symbols:** GHS07
- **Signal word:** Warning
- **H-Phrases:**
H302 Harmful if swallowed
H315 Causes skin irritation
H319 Causes serious eye irritation
- **P-Phrases:**
P280 Wear protective gloves/protective clothing/eye protection/face protection
P305 IF IN EYES:
P351 Rinse continuously with water for several minutes
P302 IF ON SKIN:
P352 Wash with soap and water
P313 Get medical advice/attention
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:** 10
- **VbF class:** -

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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.