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

- Angaben zum Produkt g193b
- Product name:

Pix liquida
Holzteer
Wood tar

- 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
H312 Harmful in contact with skin
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation

- P-Phrases:

P302 IF ON SKIN:
P352 Wash with soap and water
P305 IF IN EYES:
P351 Rinse continuously with water for several minutes
P314 Get Medical advice/attention if you feel unwell

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Acute Tox. 4
Skin Irrit. 2
Skin Sens. 1
Eye Irrit. 2

3 Composition / information on ingredients

- **Chemical characterization**
- **Description:** Complex mixture of aliphatic aromatic hydrocarbons prepared by dry distillation of wood.

CAS-No. Substance name

91722-33-7 Tar, wood

- **EINECS-No.:** 294-436-0
- **REACH Reg. No.:** 01-2119999006-29-0000
- **INCI-Name:** -

Hazardous components:

108-95-2 Phenol < 1%
200-580-7 Acetic Acid < 10%
50-32-8 Benzo[a]pyrene < 3 ppm

4 First aid measures


- **after inhalation:** Bring the person out of the contaminated area to fresh air, Seek medical help immediately. Show product-label or this MSDS.
- **after skin contact:** Wash away with water and soap immediately and rinse off. Remove contaminated clothing.
- **after eye contact:** Rinse out with plenty of water with the eyelid wide open. If feeling unwell continuously seek medical advice.
- **After swallowing:** Drink water. Induce vomiting. Get medical help immediately.
- **Medical advice:** Drink paraffinum subliquidum (3 ml/kg) and sodium sulphate as laxans (1 Spoon on 250 ml water). Cave: gastrolavage without intubation.

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.

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- **Environmental protective measures:** Prevent from entering into drains.
- **Methods for cleaning:** Absorb with liquid-binding material: Sand, silica gel, acid binder, universal binder, saw dust. Disposal according to Chapter 13 of this MSDS. Clean up with water.

7 Handling and storage

- **Handling:**
- **Advice on safe handling:** Good ventilation / exhaustion of working place.
- **Storage:**
- **Requirements for storage areas and containers:** Keep container tightly closed. Store at a good ventilated place. Keep away from heat and ignition sources. Store cool and dry.

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; Peak limit, Category I
50-32-8 Benzo[a]pyren TRK: 0,002 mg/m³; Peak limit Category VI

- **Personal protective equipment:**
- **Respiratory protection:** Respiratory protection if vapours are generated.
- **Hand protection:** Protection gloves – solvent-proof.
- **Eye protection:** Safety glasses.

9 Physical and chemical properties


- **Form:** liquid
- **Colour:** dark brown
- **Odour:** wood smoke
- **Boiling point / boiling range:** 98 - 260 °C
- **Flash point:** 120 °C
- **Density:** (20 °C) ca. 1,2 g/cm³
- **Solubility in / Miscibility with**
- **Water:** not soluble
- **organic solvents:** partially soluble
- **pH-range:** (500 g/l, 20 °C) 2,7 - 2,9

10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:** Avoid strong heating and strong alkaline surrounding.
- **Materials to avoid:** Bases and strong oxidants (exothermic reaction).
- **Hazardous decomposition products:** In case of fire can be released: Carbon monoxide, Carbon dioxide and organic cracking-products.

11 Toxicological information

- **Acute toxicity:**
Acetic acid: LD50 Oral, rat: 1780 mg/kg

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Phenol: LD50 Oral, rat: 317 mg/kg

12 Ecological information

- **Ecotoxicological effects:**

Quantitative ecotoxicological data for this product are not available.

- **General advices:** Avoid release into the environment.
- **Water hazard class:** WGK 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
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- **P-Phrases:**
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- **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.