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

· **Informations to product No. 4507**

· **Product name:**

Pheniraminmaleat, API
Pheniramin maleas

· **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

· **P-Phrases:**

P301 IF SWALLOWED:


P312 Call a POISON CENTER or doctor/physician if you feel unwell

Acute Tox. 4

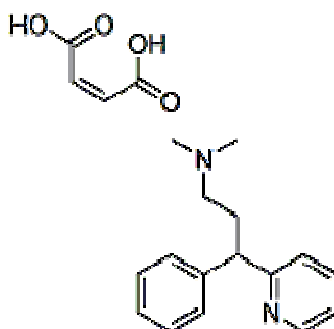
3 Composition / information on ingredients

CAS-No. Substance name:

132-20-7 Pheniraminmaleat

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- **EINECS-No.:** 205-051-4
- **REACH Reg. No.:** (pre-registered)
- **INCI-Name:** -
- **Chemical characterization:**



4 First aid measures

- **General advices:** Remove contaminated clothing.
- **After inhalation:** Fresh air.
- **After skin contact:** Take off contaminated clothes and shoes, wash immediately with plenty of water and soap.
- **After eye contact:** Rinse out with plenty of water with the eyelid wide open. Call in ophthalmologist.
- **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. In case of fire dangerous vapours/gases can be generated: Smoke gases, carbon oxides, nitrogen oxides.
- **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 dust formation and 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:**
- **Advice on safe handling:** The usual precaution measures during handling of chemicals are to

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observe.

• **Informations to fire or explosion protection:** Keep away from ignition sources. Do not smoke. Protect from heat. Ensure good ventilation / exhaustion at the workplace. Avoid formation of dust. Dust can form explosive mixtures with air.

• **Storage:**

• **Additional informations to storage conditions:** store tightly closed, cool and dry. Protect from light.

8 Exposure controls / personal protective equipment

• **Personal protective equipment:**

• **General protective and hygiene measures:** The usual precaution measures during handling of chemicals are to observe.

• **Respiratory protection:** Dust protection mask

• **Hand protection:** Protection gloves of rubber or latex

• **Eye protection:** Safety glasses

9 Physical and chemical properties

• **Form:** solid

• **Colour:** colourless

• **Odour:** odourless

• **Melting point / melting range:** 106 - 109 °C

• **Boiling point / boiling range:** not determined

• **Explosion hazard:** Dust explosion hazard.

• **Density:** not determined

• **Solubility in / Miscibility with**

• **Water:** readily soluble

• **pH-range:** (20 °C, 100 g/l) 4,5 – 5,5

10 Stability and reactivity

• **Stability:** the product is stabile

• **Thermal decomposition / conditions to avoid:** No decomposition during appropriate use.

• **Hazardous reactions:** No hazardous reactions known.

• **Hazardous decomposition products:** None.

11 Toxicological information

• **Acute toxicity:**

LD50(oral, rat): 520 mg/kg

LD50 (oral, mouse): 268mg/kg


LD50 (oral, Guinea pig): 270mg/kg

• **Primary irritant effect:**

• **on skin:** none Irritant effect

• **on eyes:** none Irritant effect

• **Sensitization:** Sensitization by skin contact possible.

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12 Ecological information

- **Ecotoxical effects:**

Quantitative ecotoxicological data for this product are not available.

- **General advices:** Prevent from leaking into ground water, environment waters or drainage.
- **Water hazard class:** 1 (self classification): slightly 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
- **P-Phrases:**
P301 IF SWALLOWED:
P312 Call a POISON CENTER or doctor/physician if you feel unwell
- **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.