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

· **Informations to product No. 7042**

· **Product name:**

Contramarum-Aroma

· **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:**

H226 Flammable liquid and vapour

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

· **P-Phrases:**

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

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

Flam. Liq. 3

Eye Irrit. 2

Skin Sens. 1

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3 Composition / information on ingredients

• **Description:** Natural and nature-identical flavouring agencies soluted in ethanol.

CAS-No. Substance name

64-17-5 Ethanol H226 (10-20%)

- **EINECS-No.:** 200-578-6
- **REACH-Reg.-No.:** 01-2119457610-43-0010
- **INCI-Name:** Alcohol

CAS-No. Substance name

121-33-5 Vanillin (4-Hydroxy-3-methoxybenzaldehyd) H319 (5-10%)

- **EINECS-No.:** 204-465-2
- **REACH Reg. No.:** 01-2119516040-60-0000
- **INCI-Name:** Vanillin

CAS-No. Substance name

100-51-6 Benzyl alcohol H302, H332 (1-2,5%)

- **EINECS-No.:** 202-859-9
- **Index-No.:** 603-057-00-5
- **REACH Reg.-No.:** 01-2119492630-38-0000
- **INCI-Name:** Benzyl Alcohol

CAS-No. Substance name

120-57-0 Piperonal H317 (1-2,5%)


- **EINECS-No.:** 204-409-7
- **REACH-Reg.-No.:** 01-2119983608-21-0000
- **INCI-Name:** Heliotropine

4 First aid measures

- **General advices:** Remove contaminated clothing.
- **after inhalation:** Fresh air, Medical help.
- **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:** 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.
- **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.

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6 Accidental release measures

- **Personal protective measures:** Avoid contact with substance, Wear protective equipment. Good ventilation of working place.
- **Environmental protective measures:** Prevent from entering into drains. If product is entering drainage ditch or surface waters inform responsible authorities.
- **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:** Good ventilation / exhaustion of working place. Avoid formation of aerosols.
- **Informations to fire or explosion protection:** Good ventilation / exhaustion of working place and storage place. Keep away from ignition sources – Do not smoke.
- **Storage:**
- **Requirements for storage areas and containers:**
Tightly closed. Store at a dry place. At room temperature (+15°C to +25°C).
- **Advices on common storage:** Not required.
- **Additional informations to storage conditions:** none

8 Exposure controls / personal protective equipment

- **Components with limit values that require monitoring at the workplace:**
55-57-56 1,2-Propandiol < 1%
100-51-6 Benzyl alcohol 1-2,5%
64-17-5 Ethanol (10-25%)
MAK: 1900 mg/m³, 1000 ml/m³
- **Personal protective equipment:**
- **General protective and hygiene measures:**
Wash hands before breaks and after work.
- **Respiratory protection:** Not required.
- **Hand protection:** Protection gloves of rubber or latex
- **Eye protection:** Safety glasses.

9 Physical and chemical properties

- **Form:** liquid
- **Colour:** colourless
- **Odour:** characteristic
- **Melting point / melting range:** not determined
- **Boiling point / boiling range:** not determined
- **Flash point:** 29 °C
- **Density:** (20 °C) 1,007 g/cm³
- **Solubility in / Miscibility with**
- **Water:** completely miscible

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10 Stability and reactivity

- **Thermal decomposition / conditions to avoid:**
No decomposition during appropriate use.
- **Materials to avoid:** Oxidants
- **Hazardous reactions:** No hazardous reactions known.
- **Hazardous decomposition products:** none

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on skin:** no irritant effect
- **on eyes:** no irritant effect
- **Sensitization:** Sensitizing effect by skin contact possible

12 Ecological information


- **General advices:** Do not allow product to reach ground water, water course or sewage system even in small quantities. Danger to drinking water if even small quantities leak into the ground.
- **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:**
- **Proper shipping name:** Tinctures, medical
- **Class:** 3
- **UN-number:** 1293
- **Packing group:** III
- **Classification code:** F1
- **Limited quantities (Table 3.4.6. ADR):** 5 Liter
- **Hazard classification number:** 30
- **Special provisions (Chapter 3.3 ADR):** -
- **Additional informations for sea transport IMDG:**
- **EMS-No.:** F-E, S-D
- **Properties:** Fp=29 °C

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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:** GHS02, GHS07

• **Signal word:** Warning

• **H-Phrases:**

H226 Flammable liquid and vapour

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

• **P-Phrases:**

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• **National regulations (Germany):**

• **Water hazard class:** see chapter 12

• **Storage class TRGS 510:** 3

• **VbF class:** B

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.