Issue Date: 01/12/2020 Modified Date: 01/12/2020

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Product: Chamomile German Version: No 5. (01/06/2020)

SAFETY DATA SHEET

EC Regulation No.1907/2006 (REACH) & 1272/2008 (CLP)

THIS PRODUCT IS FOR EXTERNAL USE ONLY- DO NOT INGEST

1. IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY

Product identifier

Commercial Name: CHAMOMILE GERMAN OIL

INCI Name: MATRICARIA RECUTITA FLOWER OIL

CAS No: 84082-60-0 EINECS No: 282-006-5 TSCA CAS No: 8022-66-2 FEMA: 2273

Chemical Name:

Botanical Name: Chamomilla recutita
Origin: Egypt/England

Relevant identified uses of the substance or mixture and uses advised against

Identified use (s): Essential Oil. Perfume/fragrance material for manufacturing purposes only.

Details of the supplier of the safety data sheet

Company Name: SOAPMAKERS STORE

Contact: JOHN BLACK

Address: Unit 3 Quatro Park, Tanners Drive, Milton Keynes MK14 5FJ ENGLAND

Email: Sales@soapmakers-store.com

Emergency Tel. No.: 28 + 44(0) 1908 334108

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

According to the current IFRA/ IOFI 2020 Labelling Manual and Regulation (EC) No. 1272/2008 (CLP)

Symbols:



| Hazard Class | Abbreviation | Hazard Category | Hazard Code | Hazard Statement |
|-----------------------|--------------|--------------------|----------------|---|
| Aspiration Hazard | АН | 1 | H304 | May be fatal if swallowed and enters airways |
| Environmental Acute | ЕНА | 3 | H402 | Harmful to aquatic life |
| Environmental Chronic | EHC | 3 | H412 | Harmful to aquatic life with long lasting effects |
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Signal word: DANGER

UN Global Harmonised System Precautionary Statements (CLP)

| | Prevention Statements | |
|------|--------------------------------------|--|
| P264 | Wash hands thoroughly after handling | |
| P273 | Avoid release to the environment | |
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| | Response Statements |
|----------|---|
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| P301/310 | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. |
| P331 | Do NOT induce vomiting. |
| P391 | Collect spillage |
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| | Storage and Disposal Statements | | |
|-------|---|--|--|
| P403/ | Store in a well ventilated place. | | |
| P235 | Keep cool | | |
| P501 | Dispose of contents and container in accordance with international regulation | | |

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3. COMPOSITION/INFORMATION ON CONSTITUENTS

Nature Of Product: CHAMOMILE GERMAN OIL (100% Pure & Natural)

Chamomilla Recutita Flower Oil is the essential oil distilled from the flowerheads of the Matricaria, Chamomilla recutita (L.), Compositae

EINECS No: 282-006-5 CAS No: 84082-60-0 TSCA CAS No: 8022-66-2

FEMA: 2273 FDA: HC (%): 70

Constituents:

These indicative levels should be taken into account when determining the compliance of the essential oil under its condition of use. (IFRA/IOFI Labelling Manual 2020 - Classified constituents ≥0.1%, no Aspiration hazard & Flammability)

| CONSTITUENT | CAS NUMBER | % | RELEVANT GHS |
|--------------------------------|---------------|------|--|
| alpha-Bisabolol | 515-69-5 | 4.0 | Aquatic Chronic 3; H412 |
| beta-Caryophyllene | 87-44-5 | 0.3 | Skin Sens. 1B;H317 Aquatic Chronic 4;H413 |
| beta-Farnesene | 18794-84-8 | 55.0 | Skin Irrit. 3;H316 |
| cis-beta-Ocimene | 3338-55-4 | 0.23 | Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Aquatic Acute 1;H400 Aquatic Chronic 2;H411 |
| cis-trans-alpha-Farnesene | 26560-14-5 | 0.13 | Skin Irrit. 3;H316 |
| lbetaBisabolene | 495-61-4 | 0.2 | Skin Irrit. 2;H315 Skin Sens. 1B;H317 |
| Nerolidol (isomer unspecified) | 7212-44-4 | 0.25 | Eye Irrit. 2B;H320 Skin Sens. 1B;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410 |
| Nonanal | 124-19-6 | 0.1 | Skin Irrit. 3;H316 Aquatic Acute 2;H401 Aquatic Chronic 3;H412 |
| p-Cymene | 99-87-6 | 0.1 | Skin Irrit. 3;H316 Repr. 2;H361 Aquatic Chronic 2;H411 Aquatic Acute 2;H401 Acute Tox. 5 (Oral);H303 |
| Phytol | 150-86-7 | 0.3 | Skin Irrit. 2;H315 Aquatic Acute 1;H400 Aquatic Chronic 1;H410 |
| p-Mentha-1,4-diene | 99-85-4 | 0.1 | Skin Irrit. 3;H316 Repr. 2;H361 Acute Tox. 5 (Oral);H303 |
| trans beta-Ocimene | 3779-61-1 | 1.4 | Acute Tox. 5 (Oral);H303 Skin Irrit. 2;H315 Aquatic Acute 1;H400 Aquatic Chronic 2;H411 |
| trans-trans-alpha-Farnesene | 502-61-4 | 8.2 | Skin Irrit. 3;H316 |

Allergen Constituents Information (7th Amendment Cosmetic Directive 76/768/EEC): see Fragrance Allergen Certificate.

Batch analysis may show levels different to those indicated above, where this is available, batch specific analyzed levels can then be used instead of the indicative levels.

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4. FIRST AID MEASURES

Ingestion: Do not induce vomiting, give a glass of water. Seek urgent medical

attention and show this information.

Inhalation: Remove casualty to fresh air, keep respiratory passages clear and seek

urgent medical attention.

Eve contact: Irrigate with sterile water or saline for at least 15 minutes. Seek urgent medical

attention if irritation persists or tissue damage is apparent.

Skin contact: Remove contaminated clothing wash thoroughly with soap and water and rinse.

If causes irritation after prolonged contact, if so seek medical advice.

5. FIRE-FIGHTING MEASURES

Extinguisher: Use CO2, Foam or Powder extinguishers only.

DO NOT USE WATER JETS.

Smoke/Fumes: Avoid inhalation of smoke or fumes, may produce CO (carbon monoxide)

and CO2 (carbon dioxide).

6. ACCIDENTAL RELEASE MEASURES

Personal Safety Precautions: Avoid contact with skin and eyes. Wear safety

gloves, clothing and glasses.

(Consult sections 7 & 8 for additional information)

Environmental Safety Precautions: Eliminate all sources of ignition.

Prevent any material entering drains or waterways Absorb spills into an inert absorbent material (e.g. proprietary oil drying granules or sand NOT

sawdust or other flammable materials.)
Wash area clean with water and detergent.
Transfer all waste to an approved waste disposal container, observing national legislation.

7. HANDLING AND STORAGE

Handling Precautions: Only use in a well ventilated area. Observe good housekeeping

procedures when handling the product. Do not eat, drink or smoke.

Storage Precautions: Product is stable at room temperature.

Keep away from sources of ignition.

Store in tightly sealed containers, in a cool dry place away

from direct sunlight.

Prevent access by unauthorised personnel.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Ensure adequate ventilation.

If ventilation is insufficient use approved respirators.

Skin/Hand Protection: Wear personal protective equipment. Use chemical resistant safety gloves.

Polyvinyl alcohol or nitrile rubber gloves are recommended.

Eye/Face Protection: Wear safety glasses/visors. Ensure eye washes are available.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue to blue green liquid

Odour: Pungent herbal odour

Flash Point: 93°C

Refractive Index @ 20°C: 1.430 - 1.520

Relative Density @ 20°C: 0.910 - 0.970

Solubility in water: Insoluble

10. STABILITY AND REACTIVITY

Thermal stability: Product is stable at room temperature.

Keep away from any source of ignition.

Decomposition may release carbon dioxide, carbon monoxide and

other organic compound fumes.

<u>Hazardous reactions:</u> Avoid strong oxidisers, acids and alkalis.

11. TOXICOLOGICAL INFORMATION

Oral LD50: 5.0g/Kg This product is NOT intended for oral use.

Dermal LD50: 5.0g/Kg

LD50 dosage levels are only a guideline obtained from historical data, Soapmakers Store does not test its products on animals.

12. ECOLOGICAL INFORMATION

Ecological effects: No data available

Care must be used to prevent the product contaminating rivers,

waterways or drains. Should this happen alert the relevant authorities

in accordance with statutory procedures

13. DISPOSAL CONSIDERATIONS

Waste disposal: Do not pour into drains or waterways.

Comply with local and national regulations for waste disposal. Empty containers should be washed thoroughly with detergent before being sent for disposal. Washings should be disposed of as waste.

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14. TRANSPORT INFORMATION

Transport this product in compliance with and provision of, the ADR/RID for Road and Rail, IMDG for Sea and ICAO/IATA for Air transportation.

UN Shipping Name (N.O.S.):
ADR/RID (Road/Rail):
IMDG-CODE (Sea):
ICAO/IATA (Air):

NOT REGULATED
Not restricted
Not listed
Not regulated

UN Number: Packing Group: Subsidiary Risk:

Packing Instructions: Non-hazardous substance, transport in suitable container.

Labelling according to ADR/RID, IMDG/IMO and ICAO/IATA:

UN Shipping Name: NON-HAZARDOUS LIQUID

15. REGULATORY INFORMATION

Product Classification: CHAMOMILE GERMAN OIL

This product is labelled according to the criteria of Directive CLP 1272/2008/EC.

Classification:



DANGER

Hazard Categories: AH 1 May be fatal if swallowed and enters airways

EH A3, C3 Harmful to aquatic life

Harmful to aquatic life with long lasting effects.

16. ADDITIONAL INFORMATION

Legal disclaimer:

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Since the conditions of use are out of our control, Soapmakers Store, a Division of Aroma Trading Ltd, Registered No. 2698381, V.A.T. Registration No. 600 516 981, shall not be held liable for any damage resulting from handling or from contact with the product. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.