



Revision date: 03/05/2025

SAFETY DATA SHEET

SECTION 1: PRODUCT / SUBSTANCE IDENTIFICATION

PRODUCT NAME	:	Helichrysum Essential Oil
BOTANICAL NAME	:	<i>Helichrysum gymnocephalum</i>
COUNTRY OF ORIGIN	:	Madagascar
CAS NUMBER	:	8023-95-8
EC NUMBER	:	289-918-2
SUPPLIER	:	Brooklyn Botany
ADDRESS	:	6569 Pond Apple Rd. Boca Raton, FL 33433
TELEPHONE NUMBER	:	914-940-5947

SECTION 2: HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE

CLASSIFICATION ACCORDING TO THE REGULATION (EC) NO 1272/2008

Flammable liquids, Hazard Category 3

Aspiration hazard, Hazard Category 1

Sensitization — Skin, Hazard Category 1



Hazardous to the aquatic environment — acute hazard, category acute 1

Hazardous to the aquatic environment — long-term hazard, category chronic 1

2.2 LABEL ELEMENTS



SIGNAL WORD : Danger

2.3 HAZARD STATEMENTS

H226 : Flammable liquid and vapor.
H304 : May be fatal if swallowed and enters airways.
H315 : Causes skin irritation
H317 : May cause an allergic skin reaction.
H410 : Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

P210 : Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P273 : Avoid release to the environment.
P280 : Wear protective gloves/eye protection/face protection.
P331 : Do NOT induce vomiting.



- P301 + P310** : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P302 + P352** : IF ON SKIN: Wash with plenty of soap and water.
- P331** : Do NOT induce vomiting.

2.3 OTHER HAZARDS

N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 SUBSTANCES

CONCENTRATION RANGE OF THE CONSTITUENT (%WEIGHT/WEIGHT)	EC NUMBER / REGISTRATION NUMBER	CAS	CHEMICAL NAME
100%	289-918-2	8023-95-8	Helichrysum gymnocephalum, oil

SECTION 4: FIRST AID MEASURES

4.1 EYE CONTACT

First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.

SKIN CONTACT

Remove contaminated clothes. Rinse skin with plenty of water or shower. Refer for medical attention.

INHALATION



Remove person to fresh air and keep at rest.

CONSUMPTION

If swallowed, rinse mouth with water. Seek medical advice immediately and show this container or label. Do NOT induce vomiting.

4.2 MOST IMPORTANT SYMPTOM AND EFFECTS, BOTH ACUTE AND DELAYED

Aspiration hazard. May cause lung damage if swallowed (aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration). May produce an allergic reaction (rash, urticarial). Read label before use. No additional information available.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

N/A

SECTION 5: FIRE FIGHTING MEASURES

5.1 SUITABLE EXTINGUISHING MEDIA

Recommended: Foam or dry powder. For safety reasons do not use full water jet.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Not applicable.

5.3 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

Closed containers may build up pressure at elevated temperatures. Avoid inhalation of fumes or vapors. Use appropriate respiratory protection. Prevent run-off from fire fighting to enter drains or water courses

SECTION 6: ACCIDENTAL RELEASE MEASURES



6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Do NOT smoke and do NOT expose the product to an open flame or to any other potential source of ignition. Wear appropriate gloves to prevent skin exposure. Avoid contact with skin and inhalation of its vapors or smoke. Maintain adequate ventilation in the working area after spilling.

6.2 ENVIRONMENTAL PRECAUTIONS

Avoid contaminating the environment via the sewers or water sources.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Ventilate the area and wash spill site after material pickup is complete. Dispose of it in accordance with current laws and regulations.

6.3 REFERENCE TO OTHER SECTIONS

See also sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

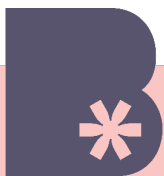
Keep away from food, drink and animal feeding stuffs. Do not smoke. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.

7.3 SPECIFIC END USE(S)

Not available.



SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Declaration of substances is not required.

8.2 EXPOSURE CONTROLS

PERSONAL PROTECTION EQUIPMENT

Use personal protection equipment according to Directive 89/686/EEC.

ENGINEERING CONTROLS-VENTILATION

The areas where the product is handled and stored should be adequately ventilated

RESPIRATORY

Use personal breathing apparatus whenever deemed necessary.

SKIN PROTECTION

Avoid contact with skin. Compatible chemical-resistant gloves are recommended.
Wash contaminated gloves before reuse.

EYE/FACE PROTECTION

Chemical safety goggles are recommended. Wash contaminated goggle before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	:	Liquid
ODOR	:	Spicy, Fresh, Green
COLOR	:	Pale Yellow to Yellow
FLASH POINT	:	53 °C



DENSITY : 0.880 - 0.930 g/cm³ at 20 ° C

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Not available.

10.2 CHEMICAL STABILITY

Stable under normal operating conditions

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous Polymerization: It does not undergo any dangerous reactions under normal conditions

10.4 CONDITIONS TO AVOID

Heat, flames, and other sources of ignition. No special precautions other than good housekeeping of chemicals.

10.5 INCOMPATIBLE MATERIALS

Oxidizing mineral acids, strong reducing agents, strong oxidizing agents

10.6 DECOMPOSITION

Carbon monoxide and unidentified organic compounds may be formed during combustion.

SECTION 11: TOXILIGICAL INFORMATION

ACUTE TOXICITY

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.



SKIN IRRITATION/CORROSION

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

SERIOUS EYE IRRITATION/DAMAGE

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

RESPIRATORY OR SKIN SENSITIZATION

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.

GERM CELL MUTAGENICITY

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

CARCINOGENICITY

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

REPRODUCTIVE TOXICITY

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

STOT-SINGLE EXPOSURE

This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.

STOT-REPEATED EXPOSURE


This substance does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.


ASPIRATION TOXICITY

This substance meets the criteria for classification in accordance with Regulation (EC) No 1272/2008.



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SECTION 12: ECOLOGICAL INFORMATION

12.1 ACUTE AQUATIC TOXICITY: Not determined

12.2 PERSISTENCE AND DEGRADABILITY: N/A

12.3 BIOCONCENTRATION FACTOR: Not determined

12.4 MOBILITY IN SOIL: N/A

12.5 RESULTS OF PBT AND vPvB ASSESSMENT: Not determined

12.6 OTHER ADVERSE EFFECTS: Do not allow the material to enter streams, sewers, or other waterways.

SECTION 13: DISPOSAL CONSIDERATION

13.1 WASTE TREATMENT METHODS

Container disposal: Containers must be disposed of as hazardous waste. Do not reuse empty containers. Dilute the remaining material and neutralize. Empty residue into a suitable disposal site.

Disposal conditions: Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.

SECTION 14: TRANSPORT INFORMATION

14.1 INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR)

UN NUMBER : UN1197

PROPER SHIPPING NAME : EXTRACTS, LIQUID

PACKING GROUP : III



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CLASS : 3

TUNNEL RESTRICTION CODE : (D/E)

LABEL :



14.2 SEA TRANSPORT (IMDG)

UN NUMBER : UN1197

PROPER SHIPPING NAME : EXTRACTS, LIQUID

PACKING GROUP : III

CLASS : 3

MARINE POLLUTANT : Yes

EmS : F-E,
S-E

LABEL :



14.3 AIR TRANSPORT (ICAO/IATA)

UN NUMBER : UN1197

PROPER SHIPPING NAME : EXTRACTS, AROMATIC, LIQUID

PACKING GROUP : III



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CLASS : 3

LABEL :



SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH, AND INFORMATION REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Not available.

15.2 CHEMICAL SAFETY ASSESMENT

Not available.

SECTION 16: DISCLAIMER AND CAUTION

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