MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

- **Product Name:** Immortelle oil
- **Botanical Name:** Helichrysum italicum oil
- **Country of Origin:** Bosnia and Herzegovina

Product Type and Use: cosmetics, aromatherapy, farmaceutical, . .

- **Contact Information**:
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SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

- 100% Pure and Natural
- Alpha pinene max 30%, Beta pinene 0,3-0,9%, Limenene 2,5-6,0%, Linalol <2%, Nerol <1%, Neril acetat 4,0-9,5%, Beta caryophillene max 8%, Dione total >4%
- **Composition**: Steam destilled essential oil

SECTION 3: HAZARDS IDENTIFICATION

- Classification according to Regulation (EC) No 1272/2008

  FL3, SS1, SC2, AH1, EHC2

  SGH09, SGH08, SGH07

  Classification of the substance or mixture: Flammable liquids, -Category 3

  Signal word: Danger

SECTION 4: FIRST AID MEASURES

- **Contact with skin:** Remove contaminated clothing**.** Thoroughly wash the affected area with soap and water.
- **Contact with eyes:** Remone lenses if applicable. Fluch with plenty of vegetable oil holding lids apart.
- **After inhalation :** Sumply fresh air, Keep at rest, Seek medicinal treatman in case of complaits
- **After swallowing:** Do not induce vomiting, Rinse mounth thoroughly, never give an unconscious person anything through the mounth

SECTION 5: FIRE AND EXPLOSION DATA

5.1 Extingushing media

Suitable extinguishing agents: Carbon dioxide, Foam, Dry Chemical Powder

Do not use water jet, as it may spread the fire

5.2 Special Hazard

In case of fire, toxic fumes like carbon monoxide and carbon dioxide may be libertaded. Burning produces heavy smoke, do not inhale fumes

5.3 Advice for firefighters

Move undamaged containers from immediate hazard area i fit can be done safely. Use suitable breathing apparatus

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Persona precautions

Ensure adequate ventilation

Don*t inhale vapour/aerosols

Wear necessary protective equipment

Avoid contact whit eyes and skin

Keep away from ignition sources

6.2 Environmental precautions

Do not allow to enter sewers, surface or ground water

6.3 Clearing methods

The product might be absorbed by inert material

Collect with absorbent, non-combustible material into suitabke containers

Send for recovery or disposal in suitable receptacles

Dispose of the material collected according to regulations

SECTION 7: HANDLING AND STORAGE

7.1 Handling precautions: Apply good manufacturing practice & industrial hygiene practises, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke while handing.

7.2 Fire protection: Keep away from ignition sources& avoid contact whit flames. Take precautions to avoid static discharges in working area.

7.3 Storage conditions: Store in tightly closed original container, in a cool, dry & ventilated area awey from heat sources & protected from light. Keep air contact to a minimum. Use only equipment resistant to vegetable oils, avoid leaks, ensure it does not soak into floor.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

No data available

8.2 Exposure controls

Personal protective and hygienic measures:

The usual precautionary measure are to be adhered to when handing chemicals

Ensure adequate ventilation

Wash hands before breaks and at end of work

Removeand wash contaminated clothing before re-use

Avoid contact with the eyes and skin

Do not inhale gases (fumes) aerosols

Do not eat, drink or smoke while working

Eyewash and safety shower facilities should be available when handling this product

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information

- Appearance: liquid
- Odour: Characteristic Herbaceous Curry like
- Color: Clear, gold-yellow
- Refractive index (at 20C): 1,45-1,47
- Specific gravity (at 20C): 0,87 – 0,90
- Optical Rotation **at 20C :** -20* +10*

9.2 Healt, secutity and environmental information

- Flash Point: 55 *C

- Boilling Point : No determined
- Solubility in Water: Insoluble

SECTION 10: STABILITY AND REACTIVITY DATA

10.1 Condition to avoid

10.2 Chemical stability

Thermaldecomposition: Stable under recommended storage conditions

10.3 Possibility of hazardous rections

No dangerous reactions known

10.4 Conditions to avoid

Avoid heat, flame and other sources of ignition

10.5 Incompatible materials

Strong oxidizing

Strong acids

Strong alkalis

10.6 Hazardous decompositions product

No dangerous decomposition product known, if used according to specifications

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Primary irritant effect:

On the skin:

Irritant to skin and mucous membranes.

May cause allergic skin reaction

On the eye:

Splashes in the eyes may cause redness and irritation

Ingestion:

May be fatal if swallowed and enters airways

Inhalation:

May cause respiratory tract irritation

Additional toxicological information:

The product shows te following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Irritant

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicaly : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

12.2 Mobility: No data available

12.3 Persistence et degradability: No data available

12.4 Bio-accumulative potential: No data available

12.5 PBT evaluation results: No data available

12.6 Other adverse effects: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recommendation: Dispose of in accordance with Local Authority requirements

Uncleaned Packaging: Disposal must be made according to official regulations

SECTION 14: TRANSPORT INFORMATION

14.1 UN –Number ADR, IMDG, IATA UN1169

14.2 UN proper shipping name

ADR 1169 EXTRACTS; AROMATIC; LIQUID; ENVIRONMENTALLY HAZARDOUS; special provision 640E

IMDG EXTRACTS; AROMATIC; LIQUID (Helichrysum Italicum oil), MARINE POLLUTANT

IATA EXTRACTS, AROMATIC, LIQUID

14.3 Transport hazard class

ADR, IMDG

Class 3 Flammable liquids

14.4 Packing group

ADR; IMDG IATA III

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific fort he substance

Labelling according to Regulation-EC- No 1272/2008

SECTION 16: OTHER INFORMATION

Safety Data Sheets according to 1907/2006/EC, article 31 , amended by Regulation(EU) No:453/2010