



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

SECTION 1 – IDENTIFICATION

Product Name: Blue Tansy Essential Oil

Botanical Name: *Tanacetum annuum* L.

INCI Name: Tanacetum Annuum Flower Oil

EU CAS Number: 8016-87-3

EC Number: 283-921-7

Product Type: Natural Essential Oil

Plant Part: Flowering Tops

Extraction Method: Steam Distillation

Origin: Morocco

Grade: Premium Perfumery Grade

Recommended Use: Professional perfumery, cosmetic and fragrance raw material.

Supplier

Aromology Trading LLC

G05 Al Ghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

Website: www.aromology.com

Email: info@aromology.com

Telephone: +971 505197601

SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Aspiration Hazard – Category 1
- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Hazardous to the Aquatic Environment (Chronic) – Category 2

Signal Word

Danger



Hazard Statements

- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

- P261 Avoid breathing vapours.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye protection.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or physician.
- P331 Do not induce vomiting.
- P302+P352 IF ON SKIN: Wash thoroughly with soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P391 Collect spillage.
- P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Blue Tansy Essential Oil
Botanical Name	<i>Tanacetum annuum</i> L.
INCI Name	Tanacetum Annuum Flower Oil
EU CAS Number	8016-87-3
EC Number	283-921-7
Purity	100% Natural Essential Oil

Typical Naturally Occurring Constituents

- Chamazulene
- Sabinene
- Camphor
- β -Pinene
- α -Pinene
- Myrcene
- Limonene
- Terpinen-4-ol



- Bornyl Acetate
- Germacrene D

SECTION 4 – FIRST AID MEASURES

Inhalation: Move exposed person to fresh air. Seek medical attention if symptoms persist.

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

Eye Contact: Flush cautiously with water for at least 15 minutes. Obtain medical attention if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Obtain immediate medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam
- Water mist

Hazardous Combustion Products

Carbon monoxide, carbon dioxide and irritating organic vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable personal protective equipment.

Prevent release into drains and waterways.

Absorb with inert absorbent material and collect into suitable disposal containers.

SECTION 7 – HANDLING AND STORAGE



Use only in well-ventilated areas.

Avoid contact with skin and eyes.

Store tightly closed away from heat, direct sunlight and oxidising agents.

Recommended Storage Temperature: 5–20 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
- Nitrile gloves
- Protective clothing
- Local exhaust ventilation

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Mobile liquid
Colour	Deep Blue to Dark Blue
Odour	Sweet herbal, fruity, camphoraceous, balsamic
Relative Density (20 °C)	0.900–0.940
Refractive Index (20 °C)	1.475–1.495
Optical Rotation	+10° to +35°
Flash Point	>60 °C
Solubility in Water	Insoluble
Solubility	Soluble in ethanol and perfumery solvents

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid strong oxidising agents, excessive heat, open flames and prolonged exposure to air.

Hazardous decomposition products include carbon monoxide and carbon dioxide.



SECTION 11 – TOXICOLOGICAL INFORMATION

May be fatal if swallowed and enters airways.

May cause skin irritation and allergic skin reactions.

Contains naturally occurring terpenes that may oxidise during storage and increase sensitisation potential.

SECTION 12 – ECOLOGICAL INFORMATION

Toxic to aquatic organisms with long lasting effects.

Avoid uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of contents and containers through an authorised waste contractor in accordance with applicable local regulations.

SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	UN3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S. (Blue Tansy Oil)
ADR/RID	Class 9
IMDG	Class 9
IATA	Class 9
Packing Group	III

SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:

- GHS Revision 9



- OSHA Hazard Communication Standard (29 CFR 1910.1200)
 - Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EU) 2020/878
-

SECTION 16 – OTHER INFORMATION

Blue Tansy Essential Oil is obtained by steam distillation of the flowering tops of *Tanacetum annuum*. Its distinctive deep blue colour results from the natural formation of chamazulene during distillation. The oil is widely used in fine fragrance, aromatics and cosmetic formulations for its sweet herbal, balsamic and fruity profile.

Document Version: 1.0

Issue Date: 05 July 2026

Prepared By:
Fozia Khot
Director