



Material Safety Data Sheet

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Blue Tansy Essential Oil

CAS #: 8016-87-3

EINECS #: 273-313-5

SECTION 1.2 COMPANY INFORMATION

Company: Nature's Fusions

Address: 1405 W 820 N, Provo, UT, 84601

Telephone No: 801-872-9500

24 HOUR EMERGENCY TELEPHONE NUMBER: (800) 222-1222 POISON CONTROL

SECTION 2.1 HAZARDS CLASSIFICATION

GHS-US Classification: Flammable Liquid 3
Skin Corrosion/Irritation 2
Sensitization - Skin 1B
Target Organ Toxicity 2

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word:

Danger

Hazard Pictograms:



Hazard Statement:

H315 Causes Skin Irritation.
H317 May cause an allergic skin reaction.
H371 May cause damage to organs.
H304 May be fatal if swallowed and enters airways.
H226 Flammable liquid and vapor.

Precautionary Statement:

P264 Wash face, hands and any exposed skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P272 Contaminated work clothing should not be allowed out of the workplace.
P260 Do not breathe dust/fume/gas/mist/vapors/spray.
P270 Do not eat, drink or smoke when using this product.
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P321 Specific treatment (see supplemental first aid instructions on this label).





P308+P311 IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P363 Wash contaminated clothing before reuse.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P331 Do not induce vomiting.
 P370+P378 In case of fire: Use CO2, dry chemical, or foam for extinction.
 P501 Dispose of contents/container to an approved waste disposal plant.

SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: May be harmful in contact with skin. Toxic to aquatic life with long lasting effects.

SECTION 3. COMPOSITION

Product Name	CAS #	EC#	Concentration
Blue Tansy	8002-66-2	282-006-5	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
 Inhalation: Move to fresh air.
 Ingestion: Clean mouth with water and afterwards drink plenty of water.
 Skin Contact: Wash skin with soap and water.

SECTION 4.2 SYMPTOMS

Eye Contact: No additional information available.
 Inhalation: No additional information available.
 Ingestion: No additional information available.
 Skin Contact: No additional information available.

SECTION 4.3 OTHER FIRST AID MEASURES

Medical Attention/Special Treatment: Treat symptomatically.

SECTION 5.1 EXTINGUISHING

Suitable Extinguishing media: Water Spray. CO2. Foam. Dry Powder.
 Unsuitable Extinguishing media: None.

SECTION 5.2 SPECIAL HAZARDS



Special Hazards Arising from Chemical: Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions: No additional information available.
Protection during firefighting: Use personal protective equipment.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Avoid contact with the skin and the eyes.
Protective equipment: No additional information available.
Environmental Precautions: Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Pick up and transfer to properly labelled containers. Soak up with inert absorbent material. After cleaning, flush away traces with water.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Wear personal protective equipment. Ensure adequate ventilation.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

PEL, ACGIH, TLV exposure limit: No additional information available.
Appropriate engineering controls: Showers. Eyewash stations. Ventilation systems.

SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT



- Eye/Face Protection: Tight sealing safety goggles.
- Hand Protection: Wear protective gloves.
- Skin and Body Protection: No special technical protective measures are necessary.
- Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
- Environmental Exposure Control: No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

- Other: When using, do not eat, drink, or smoke. Remove and wash contaminated clothing before re-use.

SECTION 9.1 PHYSICAL PROPERTIES

- Appearance: Thick, blue liquid.
- Odor: Middle note with a medium aroma, Tansy Blue has a surprisingly sweet scent making it perfect for applications in skin-care products.
- Odor Threshold: No data available.
- Physical State: Liquid.

SECTION 9.2 CHEMICAL PROPERTIES

- pH: No data available.
- Melting Point/Freezing Point: No data available.
- Boiling Point: >35° C
- Flash Point: 51° C
- Evaporation Rate: No data available.
- Flammability (solid, gas): No data available.
- Explosive limits: No data available.
- Vapor Pressure: No data available.
- Vapor Density: No data available.
- Specific Gravity: 0.880 - 0.960 @ 20° C (68° F)
- Solubility: No data available.
- Partition coefficient:
(n-octanol/water) No data available.
- Autoignition Temp: No data available.
- Decomposition Temp: No data available.
- Viscosity: No data available.

SECTION 10. STABILITY AND REACTIVITY



Reactivity: No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strongly acid or alkaline materials.

Chemical Stability: Stable under recommended storage conditions.

Hazardous Reactions: None under normal processing.

Incompatible Materials: Strong oxidizing agents.

Hazardous Combustion or Decomposition Products: None known based on information supplied.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation: No additional information available.

Skin Contact: No additional information available.

Eye Contact: No additional information available.

Ingestion: No additional information available.

SECTION 11.2 RELATED SYMPTOMS

Inhalation: Refer to section 4.2

Skin Contact: Refer to section 4.2

Eye Contact: Refer to section 4.2

Ingestion: Refer to section 4.2

SECTION 11.3 OTHER TOXICOLOGICAL INFORMATION

Delayed/Chronic Effects: May cause allergic reactions on skin, may result in difficulty breathing.

Toxicity: Oral: LD50 >5000 mg/kg
Mist: 10.60 mg/L

Carcinogenic: Not Carcinogenic.

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity: None known.

Persistence and Degradability: No additional information available.

Bio-accumulative: No additional information available.

Mobility in Soil: No additional information available.

SECTION 12.2 OTHER ECOLOGICAL INFORMATION

Other Adverse Effects: No additional information available.

SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method: Can be incinerated, when in compliance with local regulations.

Contaminated Packaging Disposal Method: Clean container with water. Empty containers should be taken for local recycling, recovery or waste disposal.



SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land): Regulated
IATA Shipping (Air): Regulated
IMDG Shipping (Boat): Regulated. EMS No: F-D, S-D
Proper Shipping Name: Extract, Aromatic, Liquid
UN #: 1169
Hazard Class: 3
Packaging Group: III

SECTION 15. REGULATORY INFORMATION

US Federal Regulations: No additional information available.
International Regulations: No additional information available.

SECTION 16. OTHER INFORMATION

Health Hazard (HMIS): N/A
Flammability Hazard (HMIS): N/A
Physical Hazard (HMIS): N/A
Sara 313: None
California Proposition 65: Product contains Myrcene.

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