

## SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : February 13, 2023

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### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Chamomile Roman Essential Oil (France)
Botanical name	:	Anthemis nobilis L.
INCI name	:	Anthemis Nobilis Flower Oil
CAS #	:	84649-86-5 / 8015-92-7
Country of Origin	:	France
EINECS #	:	283-467-5 / -
Product use	:	Aromatic Ingredient. For Industrial Use Only.
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

#### GHS Classification

Skin sensitization - Category 1B

Flammable Liquids - Category 3

#### GHS Label elements, including precautionary statements

Signal: Warning

#### Hazard statement(s)

H226	Flammable liquid and vapour
H317	May cause an allergic skin reaction

#### Precautionary statement(s)

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P321	Specific treatment (refer to section 4 of this SDS).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use CO <sub>2</sub> , dry chemical, or foam to extinguish.
P403+P235	Store in a well ventilated place. Keep cool.
P501	Dispose of contents/container according to local regulations.

#### Other Info

Toxic to aquatic life with long lasting effects.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
α-pinene	80-56-8	201-291-9	1.0 to 5.0 %
Isobutyl methacrylate	97-86-9	202-613-0	1.0 to 5.0 %
Limonene	5989-27-5	227-813-5	1.0 to 5.0 %
β -pinene	127-91-3	204-872-5	0.1 to 1.0 %
Linalool	78-70-6	201-134-4	0.1 to 1.0 %

### 4. FIRST AID MEASURES

#### Eye contact

Remove contact lenses if in use. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation occurs.

#### Skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. Symptoms (both acute and delayed) can include itching, rashes, hives. Prolonged contact may cause redness and irritation. If irritation occurs, get medical attention.

#### Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

#### Ingestion

Clean mouth with water and drink afterwards plenty of water. Seek medical attention or contact local poison control center.

### 5. FIRE FIGHTING MEASURES

#### Suitable extinguishing media

Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray. Alcohol-resistant foam.  
CAUTION: Use of water spray when fighting fire may be inefficient.

#### Unsuitable extinguishing media

Do not scatter spilled material with high pressure water streams.

#### Special protective equipment and precautions for fire-fighters

Firefighter should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

#### Special hazards arising from the substance or its combustible products

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitizer. May cause sensitization by skin

contact.

### **Resulting gases**

Carbon oxides.

## **6. ACCIDENTAL RELEASE MEASURES**

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### **Personal precautions, protective equipment and emergency procedures.**

Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk-through spilled material.

### **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

### **Methods and materials for containment and cleaning up**

Stop leak if you can do it without risk. Do not touch or walk-through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## **7. HANDLING AND STORAGE**

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### **Precautions for safe handling**

Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

### **Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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### **Exposure controls**

Engineering controls:  
Showers  
Eyewash stations  
Ventilation systems

### **Eyes**

Tight sealing safety goggles.

### **Skin**

Wear suitable protective clothing. Long sleeved clothing.  
Chemical-resistant apron.  
Wear suitable gloves. Impervious gloves  
Antistatic boots.

### **Respiratory**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

### **Ingestion**

Not for ingestion.

## Exposure limit values

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

\* alpha-Pinene CAS# 80-56-8 , dermal sensitizer, TWA: 20ppm.

\* beta-Pinene CAS# 127-91-3, dermal sensitizer, TWA: 20ppm.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	:	Colorless to pale yellow green clear liquid.
Odor	:	Characteristic.
Odor threshold	:	Not available.
pH	:	Not available.
Melting Point/Freezing Point	:	Not available.
Initial b.p and boiling range	:	> 35 °C
Flash point	:	52°C
Evaporation rate	:	Not available.
Flammability (solid,gas)	:	Not available.
Flammability(u/l)	:	Not available.
Vapor pressure	:	Not available.
Relative density	:	0.900 to 0.920 @ 20 °C
Solubility (ies)	:	Insoluble in water.
Partition coefficient	:	Not available.
Auto-ignition temperature	:	Not available.
Decomposition temperature	:	Not available.
Refractive index	:	1.430 to 1.4470 @ 20 °C
Optical rotation	:	(-2°) to (+3°)

## 10. STABILITY AND REACTIVITY

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### Reactivity

No information available.

### Chemical stability

Stable under normal conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to avoid

Heat, flames and sparks.

### Incompatible materials

None known based on information supplied.

### Hazardous decomposition products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

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### Acute toxicity

No information available.

**Carcinogenicity**

No information available.

**Signs & symptoms of exposure**

Itching. Rashes. Hives. Prolonged contact may cause redness and irritation.

**Inhalation**

Specific test data for the substance or mixture is not available.

**Skin contact**

May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes mild skin irritation.

**Eye contact**

Specific test data for the substance or mixture is not available.

**Ingestion**

Specific test data for the substance or mixture is not available.

**Serious eye damage**

No information available.

**12. ECOLOGICAL INFORMATION**

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**Ecotoxicity**

Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

**Persistence and degradability**

No information available.

**Bio - accumulative potential**

There is no data for this product.

**Other adverse effects**

No information available.

**13. DISPOSAL CONSIDERATION**

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Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.  
Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

**14. TRANSPORT INFORMATION**

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**UN Number**

1197

**UN proper shipping name**

Extracts, liquid

**Transport hazard class**

3

**Packing group**

III

**US DOT Shipping Description (Land)**

1197

**Proper shipping name**

Extracts, liquid

**Class**

3

**Packaging group**

III

**IMO-IMDG Shipping Description (Sea)**

1197

**Proper shipping name**

Extracts, liquid

**Class**

3

**Packaging group**

III

**IATA Shipping Description (Air)**

1197

**Proper shipping name**

Extracts, liquid

**Class**

3

**Packaging group**

III

## 15. REGULATORY INFORMATION

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**SARA 311**

Should this product meet EPCRA 311 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**SARA 312**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**California Proposition 65**

- This product can expose you to beta-Mycrene, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**GHS Hazard Statements**

Please refer to section 2.

**GHS Precautionary Statements**

Please refer to section 2.

## 16. OTHER INFORMATION

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Revision date : February 13, 2023

## Disclaimer & Caution

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. New Directions Aromatics Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of New Directions Aromatics Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of New Directions Aromatics Inc. is limited to the value of the goods and does not include any consequential loss. New Directions Aromatics Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. New Directions Aromatics Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Ontario, Canada.