

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Armoise Mugwort Essential Oil
Botanical name	:	Artemisia herba alba
INCI name	:	Artemisia Herba-Alba Oil
CAS #	:	84775-75-7
Country of Origin	:	Morocco
Product use	:	Domestic and Industrial
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

Acute Toxicity - Oral - Category 4

Sensitization - Skin - Category 1

Flammable liquids - Category 3

Hazardous to the aquatic environment - Chronic Hazard - Category 2

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long-lasting effects.

Precautionary statement(s)

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P235	Keep cool.
P240	Ground or bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating, lighting, equipment.
P261	Avoid breathing dust, fumes, gas, mist, vapours or spray.
P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
P303	IF ON SKIN (or hair): Remove immediately all contaminated clothing. Wash skin with water.
P333	If skin irritation or a rash occurs: Get medical advice.
P363	Wash and/or decontaminate removed clothing before reuse.
P378	Use for extinction: Extinguishing media specified on section 5 to extinguish.
P391	Collect spillage.
P501	Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Artemisa herba alba extract	84775-75-7	283-905-5	100 %

Contains no other components or impurities which will influence the classification of the product.

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

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

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

Special hazards arising from the substance or its combustible products

None identified.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

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

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep away from naked flames and from all sources of ignition. Make sure the material does not come into contact with substances listed as: "Materials to Avoid".

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.

Eyes

The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Colorless to yellow liquid.
Odor	:	Strong characteristic thuyjanic odor.
Flash point	:	51 °C
Relative density	:	0.8900 to 0.9330 @ 25 °C
Solubility (ies)	:	Soluble in 2 volumes of 70% ethyl alcohol.
Refractive index	:	1.4550 to 1.4990
Optical rotation	:	-25 ° to -5 °

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Not available.

Carcinogenicity

None of the components of this material are listed as a carcinogen.

Chronic toxicity

May cause allergic reactions on skin.

Reproductive toxicity

No adverse effects on reproduction are known.

Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

May irritate eyes.

Ingestion

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

Repeated exposure

Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

13. DISPOSAL CONSIDERATION

Dispose of this material and its container at hazardous or special waste collection point. Dispose in a safe manner in accordance with local/national regulations.

14. TRANSPORT INFORMATION**UN Number**

1169

UN proper shipping name

Extracts, aromatic, liquid

Transport hazard class

3

Packing group

III

US DOT Shipping Description (Land)

1169

Proper shipping name

Extracts, aromatic, liquid

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea)

1169

Proper shipping name

Extracts, aromatic, liquid

Class

3

Packaging group

III

IATA Shipping Description (Air)

1169

Proper shipping name

Extracts, aromatic, liquid

Class

3

Packaging group

III

15. REGULATORY INFORMATION

California Proposition 65

This product contains a component which is listed under California Proposition 65. Contains β -Myrcene.

GHS Hazard Statements

Refer to Section 2.

GHS Precautionary Statements

Refer to Section 2.

16. OTHER INFORMATION

Revision date : October 22, 2018

Disclaimer & Caution

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