



## Safety Data Sheet( SDS)

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Armoise Mugwort Essential Oil
Botanical name	:	Artemisia alba
INCI name	:	Artemisia alba (Mugwort) Oil
CAS #	:	8053-93-3
Country of Origin	:	India
Product use	:	Domestic and Industrial
Supplier	:	Kush Aroma Exports
Address	:	Near Swagat Cold Storage,G.T. Road Jalal Pur Panwara, Kannauj (U.P.)India
Fax	:	0512-2557377
Telephone number	:	+91-9793919191
Emergency phone number	:	+91-9415124539CANUTEC 24 HOUR EMERGENCY

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

#### GHS Label elements, including precautionary statements



Signal: Warning

#### HMIS Classification & Potential Health Effects

#### HMIS Ratings

Health : 0, Flammability : 1, Physical Hazard : 0, Personal protection : E

#### Inhalation

May be harmful if inhaled. Causes respiratory tract irritation

#### Skin

May be harmful if absorbed through skin. Causes skin irritation.

#### Eyes

Causes eye irritation

#### Ingestion

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
1,8-Cineole			6.34%
Thujone			87.31%

## 4. FIRST AID MEASURES

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### **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

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### **Suitable extinguishing media**

Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperatures.

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

None identified.

### **Resulting gases**

Carbon Monoxide, Carbon Dioxide.

## 6. ACCIDENTAL RELEASE MEASURES

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### **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

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### **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

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### **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 well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level).

### **Ingestion**

Not for ingestion.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	:	Colorless to yellow liquid.
Odor	:	Strong characteristic bittersweet odor.
Flash point	:	55 °C
Relative density	:	0.8900 to 0.9330
Solubility (ies)	:	Soluble in 2 volumes of 70% ethyl alcohol.
Refractive index	:	1.4550 to 1.4990
Optical rotation	:	-25 deg to -5 deg

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## **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.

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## **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**

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**Ecotoxicity**

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

**13. DISPOSAL CONSIDERATION**

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Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

**14. TRANSPORT INFORMATION**

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**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**

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**HMIS (USA)**

Health Hazard: N/A, Fire Hazard: N/A, Reactivity: N/A.

**SARA 302**

None.

**SARA 313**

None.

**California Proposition 65**

Not available.

**16. OTHER INFORMATION**

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**Disclaimer & Caution**

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