

**SECTION 1: IDENTIFICATION**

Product Name	Mugwort
SKU	FNX054
INCI Name	Artemisia Princeps Leaf Extract
CAS Number	8008-93-3
Supplier	FVNIX LLC
Intended Use	Fragrance ingredient / Cosmetic raw material
Emergency Contact	Refer to local emergency services

**SECTION 2: HAZARD IDENTIFICATION**

GHS Classification	Flammable liquids, Category 3 (if applicable)
Signal Word	Warning (if applicable)
Hazard Statements	May cause skin sensitization. Keep away from heat/sparks/open flames.
Precautionary Statements	Wear protective gloves. Use in well-ventilated area.
Other Hazards	Natural essential oil — phototoxic potential for some citrus oils

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Mugwort
INCI Name	Artemisia Princeps Leaf Extract
CAS Number	8008-93-3
Concentration	100% (pure essential oil / extract)
Key Components	Refer to Certificate of Analysis (COA)

**SECTION 4: FIRST AID MEASURES**

Inhalation	Move to fresh air. Seek medical attention if symptoms persist.
Skin Contact	Wash with soap and water. Remove contaminated clothing. Consult physician if irritation
Eye Contact	Flush with water for 15 minutes. Seek medical attention.
Ingestion	Do NOT induce vomiting. Seek immediate medical attention.

**SECTION 5: FIRE-FIGHTING MEASURES**

Extinguishing Media	CO <sub>2</sub> , dry chemical, foam, water fog
Special Hazards	Combustible liquid. Vapors may be heavier than air.
Flash Point	Refer to product specification
Auto-Ignition Temperature	Consult technical data sheet

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear appropriate PPE. Avoid breathing vapors.
Environmental Precautions	Prevent entry into drains or waterways.
Cleanup	Absorb with inert material (vermiculite/dry sand). Collect in sealed containers for proper disposal.

## SECTION 7: HANDLING AND STORAGE

Handling Precautions	Avoid contact with skin, eyes, and clothing. Use in well-ventilated area. No smoking.
Storage Conditions	Store in tightly closed original container, in a cool, dry & ventilated area away from heat and sunlight.
Shelf Life	2 years

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	No established OEL. Keep airborne concentration to minimum.
Respiratory Protection	Not required under normal use. Wear respirator if ventilation is inadequate.
Skin Protection	Chemical-resistant gloves recommended.
Eye Protection	Safety glasses or goggles.
Ventilation	Local exhaust ventilation recommended.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Faint green or yellow liquid
Odor	Green and herbal, slightly bitter Japanese herb character
Specific Gravity (20°C)	0.9100~0.9250
Refractive Index (20°C)	1.4600~1.4720
Flash Point	—
Solubility	Insoluble in water; soluble in ethanol and fixed oils
Boiling Point	Varies by composition

## SECTION 10: STABILITY AND REACTIVITY

Stability	Stable under normal storage conditions.
Conditions to Avoid	Heat, light, air. Avoid open flames.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition	Carbon monoxide, carbon dioxide upon combustion.

## SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity	No data available for this specific batch. Avoid ingestion.
Skin Sensitization	May cause sensitization in susceptible individuals.
Phototoxicity	Check COA/IFRA certificate for phototoxic components.
Carcinogenicity	No data indicating carcinogenicity.

## SECTION 12: ECOLOGICAL INFORMATION

Environmental Toxicity	No specific data. Avoid release to waterways.
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<b>Biodegradability</b>	Expected to be biodegradable.
<b>Bioaccumulation</b>	Low potential based on composition.

### SECTION 15: REGULATORY INFORMATION

<b>REACH Status</b>	Product meets REACH regulation requirements.
<b>IFRA Compliance</b>	Refer to IFRA Certificate: FNX054_FVNIX-LLC_IFRA_20260414.pdf
<b>Cosmetic Regulation</b>	Compliant with relevant cosmetic regulations.

### SECTION 16: OTHER INFORMATION

<b>Document Ref.</b>	FNX054_FVNIX-LLC_SDS_20260414
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<b>Prepared By</b>	FVNIX LLC Quality Control Department
<b>Disclaimer</b>	This SDS is provided for informational purposes. User assumes all risk.