

SECTION 1: IDENTIFICATION

Product Name	Orris (Iris Root)
SKU	FNX062
INCI Name	IRIS FLORENTINA ROOT EXTRACT
CAS Number	8002-73-1
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	Orris (Iris Root)
INCI Name	IRIS FLORENTINA ROOT EXTRACT
CAS Number	8002-73-1
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 ₂ , dry chemical, foam, water fog
Special Hazards	Combustible liquid. Vapors may be heavier than air.
Flash Point	101°C
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 moisture.
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	Colourless to pale yellow liquid
Odor	Powdery and elegant, slightly woody
Specific Gravity (20°C)	—
Refractive Index (20°C)	—
Flash Point	101°C
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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Biodegradability	Expected to be biodegradable.
Bioaccumulation	Low potential based on composition.

SECTION 15: REGULATORY INFORMATION

REACH Status	Product meets REACH regulation requirements.
IFRA Compliance	Refer to IFRA Certificate: FNX062_FVNIX-LLC_IFRA_20260414.pdf
Cosmetic Regulation	Compliant with relevant cosmetic regulations.

SECTION 16: OTHER INFORMATION

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Prepared By	FVNIX LLC Quality Control Department
Disclaimer	This SDS is provided for informational purposes. User assumes all risk.