

**SECTION 1: IDENTIFICATION**

Product Name	Lime (Lime Peel)
SKU	FNX063
INCI Name	Citrus Aurantifolia (Lime) Peel Oil
CAS Number	8002-26-2
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	Lime (Lime Peel)
INCI Name	Citrus Aurantifolia (Lime) Peel Oil
CAS Number	8002-26-2
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

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

## SECTION 7: HANDLING AND STORAGE

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

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

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

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Green to dark green liquid
<b>Odor</b>	Sharp and light citrus, refreshing
<b>Specific Gravity (20°C)</b>	0.872~0.881
<b>Refractive Index (20°C)</b>	1.4820~1.4860
<b>Flash Point</b>	—
<b>Solubility</b>	Insoluble in water; soluble in ethanol and fixed oils
<b>Boiling Point</b>	Varies by composition

## SECTION 10: STABILITY AND REACTIVITY

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

## SECTION 11: TOXICOLOGICAL INFORMATION

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

## SECTION 12: ECOLOGICAL INFORMATION

<b>Environmental Toxicity</b>	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: FNX063_FVNIX-LLC_IFRA_20260414.pdf
<b>Cosmetic Regulation</b>	Compliant with relevant cosmetic regulations.

### SECTION 16: OTHER INFORMATION

<b>Document Ref.</b>	FNX063_FVNIX-LLC_SDS_20260414
<b>Issue Date</b>	April 14, 2026
<b>Prepared By</b>	FVNIX LLC Quality Control Department
<b>Disclaimer</b>	This SDS is provided for informational purposes. User assumes all risk.