

Material Safety Data Sheet

**24 HOUR EMERGENCY NUMBER:
(800) 222-1222 POISON CONTROL**

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Lemon Eucalyptus Essential Oil
CAS #: 129828-24-6
EINECS #: 286-249-8

SECTION 1.2 COMPANY INFORMATION

Company: Nature's Fusions
Address: 57 N 1380 W, Orem, UT, 84057
Telephone No: 801-872-9500

SECTION 2.1 HAZARDS CLASSIFICATION

GHS-US Classification: Flammable liquid 3
Skin Corrosion/Irritation 2
Skin Sensitisation 1
Serious eye damage/eye irritation 1 Hazardous to the aquatic environment, chronic 3

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger
Hazard Pictograms:



Hazard Statement: H226 Flammable liquid and vapor.
H315 Causes skin irritation.
H227 Combustable liquid.
H317 May cause an allergic skin reaction. H318 Causes serious eye damage.
H412 Harmful to aquatic life with long-lasting effects.

Precautionary Statement: P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take clothing. Rinse skin with water/ shower.
P321 Specific treatment (see supplemental first aid instructions on this label).

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P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

P403 + P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION 3. COMPOSITION

Product Name	CAS #	EC #	Concentration
Lemon Eucalyptus	129828-24-6	286-249-8	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact:	Flush eyes with water as a precaution.
Inhalation:	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Skin Contact:	Wash off with soap and plenty of water. Consult a physician.

SECTION 4.2 SYMPTOMS

Eye Contact:	No additional information available.
Inhalation:	No additional information available.
Ingestion:	No additional information available.
Skin Contact:	No additional information available.

SECTION 4.3 OTHER FIRST AID MEASURES

Medical Attention/Special Treatment:	Treat symptomatically.
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SECTION 5.1 EXTINGUISHING

Suitable Extinguishing media:	Water Spray. Alcohol-resistant Foam. Dry Chemical. Carbon Dioxide.
Unsuitable Extinguishing media:	None.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical:	Nature of decomposition products not known.
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SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions:	Use water spray to cool unopened containers.
Protection during firefighting:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. vapors can accumulate in low areas.
Protective equipment:	No additional information available.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up:	Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.
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SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling:	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.
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SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage:	Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
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SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

PEL, ACGIH, TLV exposure limit:	No additional information available.
Appropriate engineering controls:	Showers. Eyewash stations. Ventilation systems.

SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

Eye/Face Protection:	Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Hand Protection:	Wear protective gloves.
Skin and Body Protection:	Wear impervious clothing, flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory Protection:	Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Environmental Exposure Control:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 8.3 ADDITIONAL INFORMATION

Other:	No additional information available.
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SECTION 9.1 PHYSICAL PROPERTIES

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Nature's Fusions, LLC | (801) 782-9500

Appearance:	Thin, pale to greenish yellow liquid.
Odor:	Middle not with a medium aroma, has a camphoraceous scent with sweet, citronella notes.
Odor Threshold:	No data available.
Physical State:	Liquid.

SECTION 9.2 CHEMICAL PROPERTIES

pH:	No data available.
Melting Point/Freezing Point:	No data available.
Boiling Point:	200° C
Flash Point:	57.1° C
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Explosive limits:	No data available.
Vapor Pressure:	No data available.
Vapor Density:	No data available.
Specific Gravity:	0.858 - 0.877 @ 20° C (68° F)
Solubility:	No data available.
Partition coefficient: (n-octanol/water)	No data available.
Autoignition Temp:	No data available.
Decomposition Temp:	No data available.
Viscosity:	Mobile Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	No additional information available.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Reactions:	No additional information available.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Combustion or Decomposition Products:	Carbon monoxide, oxides of nitrogen, oxides of sulfur, carbon dioxide.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation:	Inhalation of high concentration of vapor may result in irritation of eyes, nose and throat, headache, nausea and dizziness.
Skin Contact:	May cause allergic reactions to skin.
Eye Contact:	Possible irritation should be prevented by wearing safety glasses.
Ingestion:	Refer to section 4.2

SECTION 11.2 RELATED SYMPTOMS

Inhalation:	Refer to section 4.2
Skin Contact:	Refer to section 4.2
Eye Contact:	Refer to section 4.2

SECTION 11.3 OTHER TOXICOLOGICAL INFORMATION

Delayed/Chronic Effects:	May cause allergic reactions on skin, may result in difficulty breathing.
Toxicity:	No additional information available.
Carcinogenic:	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity:	Avoid any pollution of ground, surface or underground water.
Persistence and Degradability:	No additional information available.
Bio-accumulative:	No additional information available.
Mobility in Soil:	No additional information available.

SECTION 12.2 OTHER ECOLOGICAL INFORMATION

Other Adverse Effects:	No additional information available.
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SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method:	Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.
Contaminated Packaging Disposal Method:	Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land):	Poison Inhalation Hazard: No
IATA Shipping (Air):	Regulated
IMDG Shipping (Boat):	EMS-No: F-E, S-E
Proper Shipping Name:	Environmentally hazardous substance, liquid, n.o.s (Eucalyptus Oil)
UN #:	3082
Hazard Class:	9
Packaging Group:	III

SECTION 15. REGULATORY INFORMATION

US Federal Regulations:	Listed on the United States TSCA (Toxic Substances Control Act) inventory
International Regulations:	Listed on the Canadian DSL (Domestic Substances List)

SECTION 16. OTHER INFORMATION

Health Hazard (HMIS):	2 Moderate Hazard
Flammability Hazard (HMIS):	2 Moderate Hazard
Physical Hazard (HMIS):	0 Minimal Hazard
Sara 313:	None
California Proposition 65:	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm per the Safe Drinking Water and Enforcement Act of 1986.

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