



# Material Safety Data Sheet

## SECTION 1.1 PRODUCT IDENTIFICATION

**Product Name:** Lemon-aid Essential Oil Blend

**CAS #:** 8008-56-8, 92201-64-4, 8007-75-8, 8008-31-9, 8008-57-9, 8016-38-4

## SECTION 1.2 COMPANY INFORMATION

**Company:** Nature's Fusions, LLC.

**Address:** 1405 W 820 N, Provo, UT 84601

**Telephone No:** 801-872-9500

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

## SECTION 2.1 HAZARDS CLASSIFICATION

**GHS-US Classification:** Flammable Liquid 3  
Skin Corrosion/Irritation 2  
Eye Damage/Irritation 2B  
Sensitization - Skin 1  
Aquatic Acute Environment 2  
Aquatic Chronic Environment 2

## SECTION 2.2 HAZARDS IDENTIFICATION

**Signal Word:** Warning

**Hazard Pictograms:**



**Hazard Statement:**

H226 Flammable liquid and vapor.  
H315 Causes skin irritation.  
H320 Causes eye irritation.  
H317 May cause an allergic skin reaction.  
H401 Toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.  
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Explosion-free electrical equipment and lighting with earth.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P280 Wear protective gloves/eye protection/face protection.  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P370+P378 In case of fire: Use media other than water to extinguish.

**Precautionary Statement:**





**Lemon-aid Essential Oil Blend**

Revision Date: 11/5/2019

P403+P235 Store in a well-ventilated place. Keep cool.  
 P264 Wash face, hands, and any exposed skin thoroughly after handling.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.  
 Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
 P363 Wash contaminated clothing before reuse.  
 P273 Avoid release to the environment.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**SECTION 2.3 OTHER HAZARDS IDENTIFICATION**

Other Hazards: Toxic to aquatic life with long lasting effects.

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

Content	CAS #	EC#	Concentration
Lemon Essential Oil	8008-56-8	284-515-8	15% - 40%
Eucalyptus Essential Oil	92201-64-4	295-995-3	15% - 40%
Bergamot Essential Oil	8007-75-8	289-612-9	5% - 25%
Mandarin Essential Oil	8008-31-9	284-521-0	5% - 25%
Orange Essential Oil	8008-57-9	232-433-8	5% - 25%
Neroli Essential Oil	8016-38-4	277-143-2	1% - 10%

\*\*Specified chemical identity and/or exact percentage of composition has been withheld as a trade secret. \*\*

**SECTION 4.1 NECESSARY FIRST AID MEASURES**

- Eye Contact:** Causes serious eye irritation. If in eyes, Immediately flush eyes with plenty of cool water for at least 15 minutes. Remove contact lenses if worn and accessible. Get medical attention if irritation occurs.
- Inhalation:** If fumes or vapors are inhaled, or breathing difficulty is experienced, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek immediate medical attention if breathing difficulty persists.
- Ingestion:** If the chemical is swallowed, call a physician or poison control center for the most current information. If no professional advice is available, DO NOT induce vomiting, rinse the mouth. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions or who cannot swallow. Victims of chemical exposure must be taken for medical attention. Take a copy of the label and SDS with the victim to a health professional.
- Skin Contact:** Wash contacted area thoroughly with soap and water. Remove exposed or contaminated clothing, taking care not to contaminate eyes. Seek medical attention if irritation develops.

**SECTION 4.2 SYMPTOMS**



- Eye Contact: Causes serious eye irritation.  
Inhalation: Fatal if inhaled.  
Ingestion: May be fatal if swallowed and enters airways. Aspiration hazard if swallowed.  
Skin Contact: May cause an allergic reaction. May cause sensitization by skin contact.

## SECTION 4.3 OTHER FIRST AID MEASURES

Medical Attention/Special Treatment: Treat symptomatically.

## SECTION 5.1 EXTINGUISHING

- Suitable Extinguishing media: CO2. Foam. Dry Chemical.  
Unsuitable Extinguishing media: Water.

## SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical: This product is flammable & vapors may travel some distance and flash back if ignited. May produce toxic fumes of carbon monoxide and/or carbon dioxide and hydrocarbons if burning.

## SECTION 5.3 FIRE FIGHTING MEASURES

- Firefighter Instructions: Incipient fire responders should wear eye protection. Structural fire fighters must wear self-contained breathing apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise keep containers cool with carefully applied water spray/mist. If possible, prevent runoff water from entering storm drains, bodies of water or other environmentally sensitive areas.
- Protection during firefighting: Avoid breathing fire gases or vapors.

## SECTION 6.1 ACCIDENTAL RELEASE MEASURES

- Personal Precautions: Proper protective equipment should be used. Personnel should be trained for spill response operations. Trained personnel following pre-planned procedures should handle non-incident releases.
- Protective equipment: Equip cleanup crew with proper protection.
- Environmental Precautions: Do not allow to enter canalization/waterways/groundwater. Inform respective authorities in case of seepage into water course or sewage system.

## SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES



**Lemon-aid Essential Oil Blend**

Revision Date: 11/5/2019

Methods and Material for Cleaning Up: Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up and shovel into suitable containers for disposal. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Take precautionary measures against static discharges.

## SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Use only in well ventilated area. Avoid contact with skin, eyes, and clothing. NO SMOKING. Keep away from possible sources of ignition. No smoking.

## SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Store in well filled tight suitable containers; drums should only be considered as a means of transportation. Do not store with flammable or explosive materials and strong oxidizing agents. Keep drums tightly closed. Store dark, dry and under cold temperatures. Protect against warming / overheating.

## 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: Tight sealing safety goggles.

Hand Protection: Wear protective gloves.

Skin and Body Protection: Wear protective clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Ensure adequate ventilation, especially in confined areas.

Environmental Exposure Control: Avoid discharging into drains.

## SECTION 8.3 ADDITIONAL INFORMATION

Other: When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

## SECTION 9.1 PHYSICAL PROPERTIES

Appearance: Yellow to deep yellow liquid.

Odor: Strong floral and citrus.

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:	No data available.
Flash Point:	51.8° 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:	0.810 - 0.920 @ 20° C (68° F)
Solubility:	Soluble in alcohol and oils. Insoluble in water.
Partition coefficient: (n-octanol/water)	No data available.
Autoignition Temp:	No data available.
Decomposition Temp:	No data available.
Viscosity:	No data available.

## SECTION 10. STABILITY AND REACTIVITY

Reactivity:	This material presents no significant reactivity hazard.
Chemical Stability:	Stable under the prescribed storage conditions.
Hazardous Reactions:	Formation of explosive gas mixture with air possible. In case of unpropitious storing conditions (air admission, heat accumulation) self ignition is possible for moistened solids (e.g. cloth, pulp, filter panels, binder).
Incompatible Materials:	Strong acids. Strong alkalis. Oxidizing agents.
Hazardous Combustion or Decomposition Products:	Carbon oxides and hydrocarbons.

## SECTION 11.1 ROUTES OF EXPOSURE

Inhalation:	Potential irritant. Over-exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.
Skin Contact:	Irritant to skin and to mucous membranes. Sensitization through skin contact.
Eye Contact:	Severely irritating to eyes. Avoid contact with eyes.
Ingestion:	May be harmful if swallowed. May result in allergic dermatitis, hallucination, ataxia, diarrhea, central nervous system depression, sleep or coma.

## 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
Ingestion:	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: Not Carcinogenic.

## SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity: Toxic to aquatic organisms, may cause long-term adverse effects environment. 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: Very toxic to aquatic organism, may cause long term adverse effects in the aquatic environment.

## SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method: Recycling is preferred to disposal and burning. If recycling is not possible, dispose in accordance with federal, state and local environmental regulations. Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
Contaminated Packaging Disposal Method: Empty contaminated packaging thoroughly. They may be recycled after thorough and proper cleaning. Packaging that may not be cleansed are to be disposed of in the same manner as the product. Moistened solids (e.g. cloth, pulp, filter panels, binder) can be burnt after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

## SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land): Regulated. Marine Pollutant: Yes.  
IATA Shipping (Air): Regulated  
IMDG Shipping (Boat): Regulated. Marine Pollutant: Yes.  
Proper Shipping Name: Flammable Liquids, N.O.S.  
UN #: 1993  
Hazard Class: 3  
Packaging Group: III

## SECTION 15. REGULATORY INFORMATION



US Federal Regulations: Ingredients listed on the United States TSCA (Toxic Substances Control Act) inventory

International Regulations: Ingredients listed on the Canadian DSL (Domestic Substances List)

## SECTION 16. OTHER INFORMATION

- Health Hazard (HMIS): N/A
- Flammability Hazard (HMIS): N/A
- Physical Hazard (HMIS): N/A
- Sara 313: None
- California Proposition 65: Product contains Myrcene.

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