



Nature's Fusions
ESSENTIAL OILS AND HEMP EXTRACT

Clementine Essential Oil
Revision Date: 11/18/2019

Material Safety Data Sheet

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Clementine Essential Oil

CAS #: 8008-31-9

EINECS #: 284-521-0

SECTION 1.2 COMPANY INFORMATION

Company: Nature's Fusions

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
Sensitization - Skin 1
Skin Corrosion/Irritation 2

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word:

Hazard Pictograms:

Warning



Hazard Statement:

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long-lasting effects.

Precautionary Statement:

P210 Keep away from heat, sparks, open flames or hot surfaces. No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical, ventilating, lighting, communication, equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust, fumes, gas, mist, vapors, spray.

P264 Wash part in contact thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves, protective clothing, eye protection, face protection.





P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P321 Specific treatment.
P331 Do NOT induce vomiting.
P332+P313 If skin irritation occurs: Get medical advice.
P333+P313 If skin irritation or a rash occurs: Get medical advice.
P362 Take off contaminated clothing.
P363 Wash contaminated clothing before reuse.
P370+P378 In case of fire: Use CO₂ foam, dry chemical for extinction.
P391 Collect spillage.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.

SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION 3. COMPOSITION

Product Name	CAS #	EC#	Concentration
Clementine	8008-31-9	284-521-0	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
Inhalation: If inhaled, remove to fresh air. Get medical attention if symptoms appear.
Ingestion: Seek medical attention or contact local poison control center.
Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

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.

SECTION 5.1 EXTINGUISHING



Suitable Extinguishing media: Foam. Dry Powder. CO₂.

Unsuitable Extinguishing media: Water.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical: Carbon Oxides.

SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions: Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Protection during firefighting: No additional information available.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Protective equipment: No additional information available.

Environmental Precautions: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep container closed when not in use.

SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

PEL, ACGIH, TLV exposure limit: No additional information available.

Appropriate engineering controls: Showers. Eyewash stations. Ventilation system.

SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT



Eye/Face Protection: Tightly sealed goggles.
Hand Protection: Wear protective gloves.
Skin and Body Protection: If skin contact or contamination is likely, protective clothing should be worn. Use protective gloves.
Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.
Environmental Exposure Control: No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

Other: Not for ingestion.

SECTION 9.1 PHYSICAL PROPERTIES

Appearance: Thin, clear, dark orange to reddish yellow or brownish orange liquid.
Odor: Middle note of medium aroma, Clementine Essential Oil smells identical to the fruit.
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: 49° 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: 0.840 – 0.854 @ 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: Chemically stable.
Hazardous Reactions: Hazardous polymerization will not occur.
Incompatible Materials: Strong oxidizing agents.
Hazardous Combustion
or Decomposition Products: Carbon Oxides.



SECTION 11.1 ROUTES OF EXPOSURE

- Inhalation: Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.
- Skin Contact: Adverse skin effects should be prevented by normal care and personal hygiene.
- Eye Contact: Possible irritation should be prevented by wearing safety glasses.
- Ingestion: Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

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: No additional information available.

SECTION 13. DISPOSAL CONSIDERATION

- Waste Disposal Method: Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.
- Contaminated Packaging Disposal Method: No additional information available.

SECTION 14. TRANSPORT INFORMATION



DOT Shipping (Land): Regulated
IATA Shipping (Air): Regulated
IMDG Shipping (Boat): Regulated
Proper Shipping Name: Extracts, Aromatic, Liquids
UN #: 1169
Hazard Class: 3
Packaging Group: III

SECTION 15. REGULATORY INFORMATION

US Federal Regulations: Listed on the United States TSCA (Toxic Substances Control Act) inventory
International Regulations: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

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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