

Material Safety Data Sheet

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

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Roman Chamomile Essential Oil
CAS #: 8015-92-7
EINECS #: 283-467-5

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
Aspiration Toxicity 1
Sensitization – Skin 1
Acute environmental hazard 2

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger
Hazard Pictograms:



Hazard Statement: H226 Flammable liquid and vapor.
H304 May be fatal if swallowed and enters airways.
H316 Causes mild skin irritation.
H317 May cause an allergic skin reaction.
H401 Toxic to aquatic life.
H411 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, fume, gas, mist, vapours, spray.
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.

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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) : Remove 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 rash occurs : Get medical advice.

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 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
Roman Chamomile	8015-92-7	283-467-5	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, removed to fresh air. Get medical attention if symptoms appear.
Ingestion:	Do not try to vomit. Rinse mouth. Consult a doctor.
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.
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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:	Hazardous decomposition products may be formed at extreme heat or if burned.
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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:

Keep in a cool, dry, well ventilated area, in tightly sealed, full containers.

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:

Use tightly sealed goggles.

Hand Protection:

Wear protective gloves.

Skin and Body Protection:

Clothes for chemical protection to avoid contact.

Respiratory Protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental Exposure
Control:

No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

Other:

Provide an extraction or global ventilation of the work place to reduce concentrations of the steams.

SECTION 9.1 PHYSICAL PROPERTIES

Appearance:

Thin light bluish to yellow or green liquid.

Odor:

Strong middle note, Roman Chamomile has a fragrance like apples and sweet straw, and is considered the finest smelling of all chamomiles.
Fresh/Fruity herbaceous.

Odor Threshold:

No data available.

Physical State:

Liquid.

SECTION 9.2 CHEMICAL PROPERTIES

pH:

No data available.

Melting Point/Freezing Point:

No data available.

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Boiling Point:	No data available.
Flash Point:	52° 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:	0.875 – 0.925 @ 25° C (77° 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:	No additional information available.
Chemical Stability:	Chemically stable.
Hazardous Reactions:	Hazardous polymerization will not occur.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Combustion or Decomposition Products:	CO. CO2. None in normal conditions.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation:	No specific hazard in normal use.
Skin Contact:	Can induce irritations.
Eye Contact:	Can induce irritations.
Ingestion:	Can be noxious.

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 life with long lasting effects.
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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: Packaging must be well emptied before disposal.

SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land): Regulated
IATA Shipping (Air): Regulated
IMDG Shipping (Boat): Regulated. EMS-No: F-E, S-D
Proper Shipping Name: Extracts, Aromatic, Liquid
UN #: 1197
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: Listed on the Canadian DSL (Domestic Substances List)

SECTION 16. OTHER INFORMATION

Health Hazard (HMIS): 1 Slight Hazard
Flammability Hazard (HMIS): 2 Moderate Hazard
Physical Hazard (HMIS): 0 Minimal Hazard
Sara 313: None
California Proposition 65: This product contains trace amounts of naturally occurring Beta-Myrcene and Methyleugenol. Product is California Proposition 65 compliant.

Creation Date: 8/5/2017

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