




Safety Data Sheet

1. Identification	
Product Name:	Organic Oregano Vulgare Essential Oil
Botanical/INCI:	<i>Origanum vulgare</i>
Synonyms:	N/A
CAS Number:	8007-11-2
Product Uses:	Personal care, Aromatherapy
Manufacturer/Supplier:	Amrita Aromatherapy, Inc.®
Address:	1900 W. Stone Ave., Suite C Fairfield, IA 52556
Phone:	1(800)410-9651 or 1(641)472-9136
Fax:	1(641)472-8672
Emergency Contact:	Poison Control: 1(800)222-1222
2. Hazard(s) Identification	
Appearance:	Liquid
Signal Word:	Danger
Statement of Hazard:	H227 Combustible liquid H302 Harmful if swallowed H304 May be fatal if swallowed and enters airways H314 Causes severe skin burns and eye damage H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes serious eye irritation H412 Harmful to aquatic life with long lasting effects
Precautionary Statements:	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed. P261 Avoid breathing dust/fume/gas/mist/vapors/spray. P264+P265 Wash hands thoroughly after handling. Do not touch eyes. P270 Do not eat, drink or smoke when using this product. 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+P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. P302+P361+P354 IF ON SKIN: Take off Immediately all contaminated clothing. Immediately rinse with water for several minutes. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse SKIN with water or shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P354+P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P332+P317 IF SKIN irritation occurs: Get emergency medical help. P333+P313 If skin irritation or rash occurs: Get medical

	advice/attention. P337+P317 If eye irritation persists: Get emergency medical help. P362+P364 Take off contaminated clothing and wash it before reuse. P363 Wash contaminated clothing before reuse. P370+P378 In case of fire: Use Foam, Dry chemical, Carbon Dioxide, B class Extinguishers to extinguish. P391 Collect spillage. P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
Aspiration Toxicity:	Category 1
Acute Toxicity (Oral):	Category 4
Skin Sensitization:	Category 1
Skin Corrosion:	Category 1B
Eye Irritation:	Category 2
Eye Damage:	Category n/a
Acute Aquatic Toxicity:	Category 3
Chronic Aquatic Toxicity:	Category 3
Flammable Liquids:	Category 4
Classification according to EU Directives 67/548/EEC or 1999/45/EC. For the full text of the R-phrases mentioned in this Section, see Section 16.	

Hazards

Symbol(s) Writing	Pictogram(s)
<ul style="list-style-type: none"> Causes severe skin burns and eye damage 	
<ul style="list-style-type: none"> Causes skin irritation May cause an allergic skin reaction Causes serious eye irritation Harmful if swallowed 	
<ul style="list-style-type: none"> May be fatal if swallowed and enters airways 	

3. Composition / Information on Ingredients

Ingredients List: 100% Organic Oregano Vulgare Essential Oil

Component	CAS Number	Weight %	Classification	REACH Number
Carvacrol	499-75-2	<=60%	ATox4, SI2,	207-889-6

			SS1, EI2	
Thymol	89-83-8	<=20%	ATox4, SC1B, AC2	201-944-8
Gamma terpinene	99-86-5	<=18%	FL3, AspT1	202-795-1
Para cymene	99-87-6	<=14%	FL3, AspT1, AC2	202-796-7
Alpha terpinene	99-86-5	<=2%	FL3, ATox4, AspT1, AC2	202-795-1
Beta caryophyllene	87-44-5	<=2%	AspT1, SS1	201-746-1
Myrcene	123-35-3	<=2%	FL3, AspT1, SI2, EI2, AC3	204-622-5
Linalool	78-70-6	<=2%	SI2, SS1B, EI2	201-134-4
Alpha pinene	80-56-8	<=2%	FL3, AspT1, SI2, SS1, ED1, EI2, AA1, AC1	201-291-9

(See Section 8 for Exposure Limits)

4. First Aid Measures

General Advice:	Seek medical attention in case of any discomfort. Observe risk of aspiration if vomiting occurs. May cause lung damage if swallowed.
Eye Contact:	Remove contact lenses. Flush repeatedly with water for 15 minutes; contact physician
Skin Contact:	Remove contaminated clothing, wash with water and soap. Contact physician if redness or irritation develop.
Ingestion:	Do NOT induce vomiting. Rinse out mouth. Do NOT give water or milk unless directed by medical professional. Contact POISON CENTER or doctor immediately.
Inhalation:	Remove to fresh air and contact a physician if symptoms such as wheezing, coughing, shortness of breath, or burning in the mouth, throat, or chest occur.


5. Fire Fighting Measures

Extinguishing Media:	SUITABLE: Foam, Dry chemical, Carbon Dioxide, B class Extinguishers NON-SUITABLE: Water Jet
Hazardous Combustion Products:	Carbon Dioxide and Carbon Monoxide
Fire Fighting Procedures:	When possible, prevent environmental run-off. Use self-contained breathing apparatus and protective clothing.
Fire / Explosion Hazards:	Carbon monoxide, carbon dioxide, acrid fumes, smoke, or flammable vapor may be released during oil fires. Flammable liquid and vapor. Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back.

6. Accidental Release Measures

Health and Safety Precautions:	Personnel involved in cleanup should wear appropriate personal protective equipment (see Section 8). Minimize exposure. Eliminate all sources of ignition and ventilate area using explosion-proof equipment.
Measures for Cleaning and Collecting:	Absorb spill with non-combustible matter (such as detergent--do not use solvents) and transfer to containers. Clean spill area thoroughly.
Measures for Environmental Protections:	Do NOT allow to enter the sewer or outdoor environment. Place waste in an appropriately labeled, sealed container for disposal. Care should be taken to avoid environmental release.
Additional Considerations for Large Spills:	Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth in drums

	for waste disposal. Avoid allowing product to reach sewage system or any waterways. Inform respective authorities in case of seepage into sewage system or waterways.
7. Handling and Storage	
General Handling:	Avoid contact with eyes, skin, mucous and clothing. Wear required PPE. Observe good hygiene guidelines and general safety practices. Do NOT eat, drink, or smoke when handling. Ensure workspace is properly ventilated. Wash hands after handling.
Storage Conditions:	Store in tightly sealed glass container, away from heat, light, and other sources of ignition; in a well-ventilated, dry, and cool location. Keep away from strong oxidizing agents.
8. Exposure Controls / Personal Protection	
Exposure Limit:	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.
Engineering Controls:	Extraction or global ventilation. Equipment should be grounded. Provide eyewash station.
Environmental Exposure Controls:	Avoid discharging into sewer or environment. Do NOT eat, drink, or smoke near or after handling product.
Personal Protective Equipment (PPE):	Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed
Hands:	Wear suitable protective gloves (resistant to chemical agents in accordance with standard EN374) in the event of prolonged or repeated skin contact.
Eyes:	Avoid contact with eyes. Use eye protectors (safety goggles in accordance with standard EN166) designed to protect against liquid splashes.
Skin:	Use protective clothing as necessary, such as a lab coat.
Respiratory Protection:	Assure a well-ventilated work area – Use general face covering
9. Physical and Chemical Properties	
Physical State:	Liquid
Liquid Color:	Pale yellow to dark brown
Odor:	Characteristic
Molecular Weight:	No information
Water Solubility:	Not soluble
Boiling Point (°C):	No information
Vapor Pressure (kPa):	No information
Vapor Density (g/mL):	No information
Flash Point – Liquid (°C):	62°C
Upper Explosive Limits:	No information
Lower Explosive Limits:	No information
Polymerization:	Will not occur
Specific Gravity 25°C:	No information
Specific Gravity 20°C:	0.937 - 0.938
Refractive Index 20°C:	1.510 - 1.520
10. Stability and Reactivity	
Chemical Stability:	Stable under normal conditions of use.
Conditions to Avoid:	Keep away from heat, spark, flames, and all other sources of ignition

Incompatible Materials:	Strong oxidizing agents and strong inorganic acids
11. Toxicological Information	
General Information:	Harmful if swallowed
Acute Toxicity:	Category 4 (Oral)
Irritation / Sensitization:	Causes skin irritation Causes severe skin burns May cause an allergic skin reaction
Carcinogen Status:	Carcinogenicity of the mixture has not been determined. Not listed as carcinogens by IARC, US OSHA or NTP.
12. Ecological Information	
Environmental Overview:	The environmental characteristics of this mixture have not been fully evaluated. Releases to the environment should be avoided.
Eco-toxicity Effects:	Harmful to aquatic organisms; may cause long-term adverse effects in the aquatic environment.
Persistence and Degradability:	Biodegradation is expected
Bio-accumulative Potential:	Bioaccumulation is unlikely
Mobility in Soil:	Not Determined
Other Adverse Effects:	Avoid exposure to marine environments and waterways
13. Disposal Considerations	
Waste Treatment Methods:	Releases to the environment should be avoided. Review and implement appropriate technical and procedural wastewater and waste disposal measures to prevent occupational exposure or environmental releases. Waste from a spill: Contain the source of spill if it is safe to do so. Collect spill with absorbent material. Place waste in an appropriately labeled, sealed container for disposal. Clean spill area thoroughly. Care should be taken to avoid environmental release.
14. Transport Information	
<i>The following refers to all modes of transportation unless specified below. This material is regulated for transport under DOT, ADR, IMDG, and IATA regulations.</i>	
UN Number:	1169
UN Proper Shipping Name:	Extracts, aromatic, liquid
Transport Hazard Class(es):	Flammable Class 3
Packing Group:	III
Flash Point (°C):	62°C
Marine Pollutant:	Yes
15. Regulatory Information	
EU Symbol:	
EU Indication of Danger:	F – Flammable Xi – Irritant Xn – Harmful C – Corrosive
EU Risk Phrases:	R10 – Flammable R22 – Harmful if swallowed R35 – Causes severe burns

	<p>R36/38 – Irritating to eyes and skin R41 – Risk of serious damage to eyes R52/53 – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment</p>
EU Safety Phrases:	<p>S1 – Keep locked up S3/7/9 – Keep container tightly closed in a cool, well-ventilated place S16 – Keep away from sources of ignition – No smoking S23 – Do not breathe gas/fumes/vapour/spray S24/25 – Avoid contact with skin and eyes S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S27/28 – After contact with skin, take off immediately all contaminated clothing and wash immediately with plenty of soap. S29/56 – Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point S36/37/39 – Wear suitable protective clothing, gloves and eye/face protection S43 – In case of fire use Foam, Dry chemical, Carbon Dioxide, B class Extinguishers to extinguish. S61 – Avoid release to the environment. Refer to special instructions/safety data sheet S62 – If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label where possible</p>
OSHA Label:	Danger
Identifying Markings in Accordance with EC Directives / GefStoffV:	No duty to mark/Exempt
California Proposition 65:	WARNING! This product contains chemicals known to the State of California to cause cancer or reproductive harm. For more information go to www.P65Warnings.ca.gov .
United States TSCA:	Complies
Australia (AICS):	Not present
EU EINECS/ELINCS List:	Complies
16. Other Information	
Section 2 Expanded Precautionary Statements	N/A
Section 3 Expanded Classification 1272 / 2008	<p>AspT = Aspiration Toxicity ATox = Acute Toxicity SI = Skin Irritant SS = Skin Sensitizer SC = Skin Corrosion AC = Aquatic Chronic AA = Aquatic Acute FL = Flammable Liquid FS = Flammable Solid EI = Eye Irritant ED = Eye Damage STOT SE = Specific Target Organ Toxicity - Single Exposure STOT RE = Specific Target Organ Toxicity - Repeat Exposure MUT = Mutagenicity CAR = Carcinogenicity</p>
Disclaimer: The information contained herein is accurate to the best of our knowledge. Amrita Aromatherapy, Inc.® makes	



no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.

Revision Tracking				
Revision	Date	Reason	Author	Reviewed by
V1.0	2/2/2023	Creation	AG	SS