

## Safety Data Sheet

### 1. Identification


<b>Product Name:</b>	Vanilla CO2 Organic Essential Oil
<b>Botanical/INCI:</b>	<i>Vanilla planifolia</i>
<b>Synonyms:</b>	N/A
<b>CAS Number:</b>	8024-06-4
<b>Product Uses:</b>	Personal care, Aromatherapy
<b>Manufacturer/Supplier:</b>	Amrita Aromatherapy, Inc.®
<b>Address:</b>	1900 W. Stone Ave., Suite C Fairfield, IA 52556
<b>Phone:</b>	1(800)410-9651 or 1(641)472-9136
<b>Fax:</b>	1(641)472-8672
<b>Emergency Contact:</b>	Poison Control: 1(800)222-1222


### 2. Hazard(s) Identification

<b>Appearance:</b>	Liquid
<b>Signal Word:</b>	Warning
<b>Statement of Hazard:</b>	H319 Causes serious eye irritation H402 Harmful to aquatic life
<b>Precautionary Statements:</b>	P273 Avoid release to the environment. P301+P317+P331 IF SWALLOWED: Get emergency medical help. Do NOT induce vomiting. P305+P354+P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. P391 Collect spillage. P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Aspiration Toxicity:</b>	Category N/A
<b>Skin Irritation:</b>	Category N/A
<b>Skin Sensitization:</b>	Category N/A
<b>Eye Damage:</b>	Category 2B
<b>Acute Aquatic Toxicity:</b>	Category 3
<b>Chronic Aquatic Toxicity:</b>	Category N/A
<b>Flammable Liquids:</b>	Category N/A

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"> <li>Causes serious eye irritation</li> </ul>	

<ul style="list-style-type: none"><li>Harmful to aquatic life</li></ul>				
3. Composition / Information on Ingredients				
Ingredients List: 100% Organic Vanilla CO2 Extracted Essential Oil				
Component	CAS Number	Weight %	Classification 1272 / 2008	REACH Number
Vanillin	121-33-5	94.76%	ED2B, AC3	204-465-2
(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 and wash the skin thoroughly with soap and water. Watch out for any remaining product between skin and clothing, watches, shoes, etc. In the event of an allergic reaction, seek medical attention. If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to a hospital.			
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. Avoid any contact with the skin and eyes.			
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.
<b>7. Handling and Storage</b>	
<b>General Handling:</b>	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. Remove and wash contaminated clothing before re-using.
<b>Storage Conditions:</b>	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.
<b>8. Exposure Controls / Personal Protection</b>	
<b>Exposure Limit:</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.
<b>Engineering Controls:</b>	Extraction or global ventilation. Equipment should be grounded. Provide eyewash station. General room or local exhaust ventilation is usually required to meet exposure limit(s).
<b>Environmental Exposure Controls:</b>	Avoid discharging into sewer or environment. Do NOT eat, drink, or smoke near or after handling product.
<b>Personal Protective Equipment (PPE):</b>	Protective clothing and gloves. Eye and face protection. Regularly laundered work clothing (lab coat). After contact with the product, all parts of the body that have been soiled must be washed
<b>Hands:</b>	Wear suitable protective gloves (resistant to chemical agents in accordance with standard EN374) in the event of prolonged or repeated skin contact.
<b>Eyes:</b>	Avoid contact with eyes. Use eye protectors (safety goggles in accordance with standard EN166) designed to protect against liquid splashes.
<b>Skin:</b>	Flame-retardant, antistatic protective clothing.
<b>Respiratory Protection:</b>	Assure a well-ventilated work area – Use general face covering
<b>9. Physical and Chemical Properties</b>	
<b>Physical State:</b>	Solid at room temperature, liquid at 40°C
<b>Liquid Color:</b>	Yellow
<b>Odor:</b>	Characteristic
<b>Molecular Weight:</b>	No information
<b>Water Solubility:</b>	Not soluble
<b>Boiling Point (°C):</b>	No information
<b>Vapor Pressure (kPa):</b>	No information
<b>Vapor Density (g/mL):</b>	No information
<b>Flash Point – Liquid (°C):</b>	>100°C
<b>Upper Explosive Limits:</b>	No information
<b>Lower Explosive Limits:</b>	No information
<b>Polymerization:</b>	Will not occur
<b>Specific Gravity 25°C:</b>	No information
<b>Specific Gravity 20°C:</b>	No information
<b>Refractive Index 20°C:</b>	No information

<b>10. Stability and Reactivity</b>	
<b>Chemical Stability:</b>	Stable under normal conditions of use.
<b>Conditions to Avoid:</b>	Keep away from heat, spark, flames, and all other sources of ignition
<b>Incompatible Materials:</b>	Strong oxidizing agents and strong inorganic acids
<b>11. Toxicological Information</b>	
<b>General Information:</b>	Product does not present an acute toxicity hazard based on known or supplied information.
<b>Acute Toxicity:</b>	Not Determined
<b>Irritation / Sensitization:</b>	Not Determined
<b>Skin Absorption:</b>	No adverse effects with normal skin. However, potentially harmful amounts of material may be absorbed across markedly abraded skin when contact is sustained.
<b>Carcinogen Status:</b>	Carcinogenicity of the mixture has not been determined. Not listed as carcinogens by IARC, US OSHA or NTP.
<b>12. Ecological Information</b>	
<b>Environmental Overview:</b>	The environmental characteristics of this mixture have not been fully evaluated. Releases to the environment should be avoided.
<b>Eco-toxicity Effects:</b>	Harmful to aquatic life
<b>Persistence and Degradability:</b>	Biodegradation is expected
<b>Bio-accumulative Potential:</b>	Bioaccumulation is unlikely
<b>Mobility in Soil:</b>	Not Determined
<b>Other Adverse Effects:</b>	Avoid exposure to marine environments and waterways
<b>13. Disposal Considerations</b>	
<b>Waste Treatment Methods:</b>	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.
<b>Waste:</b>	Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC. Do not pour into drains or waterways. Waste management is carried out without endangering human health, without harming the environment, and in particular without risk to water, air, soil, plants, or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.
<b>14. Transport Information</b>	
<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>	
<b>UN Number:</b>	1169
<b>UN Proper Shipping Name:</b>	Extracts, aromatic, liquid
<b>Transport Hazard Class(es):</b>	Flammable Class 3
<b>Packing Group:</b>	III
<b>Flash Point (°C):</b>	>100°C
<b>Marine Pollutant:</b>	Yes
<b>15. Regulatory Information</b>	

EU Symbol:				
EU Indication of Danger:	Xn – Harmful Xi – Irritant N – Dangerous for the environment			
EU Risk Phrases:	R36 Irritating to eyes R41 Risk of serious damage to eyes R52 Harmful to aquatic organisms			
EU Safety Phrases:	S25 Avoid contact with eyes S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice 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			
OSHA Label:	Warning			
Identifying Markings in Accordance with EC Directives / GefStoffV:	No duty to mark/Exempt			
California Proposition 65:	Not listed			
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	AspT = Aspiration Toxicity ATox = Acute Toxicity SI = Skin Irritant SS = Skin Sensitizer 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			
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Revision Tracking				
Revision	Date	Reason	Author	Reviewed by
V1.0	1/9/2023	Creation	AG	SS

