



SAFETY DATA SHEET

HYDROSOL OF TEA TREE, ORGANIC

Section 1 – Product Identification

Product Name or Number: HYDROSOL OF TEA TREE, ORGANIC
Scientific Name: Melaleuca alternifolia
Chemical Name/Class: Hydrosol
Product Use: Aroma Therapy

Manufacturer's Name:

Deo Organic

2300 kathryn ln plano tx 75025

sales@deoorganic.com

Section 2 – Hazard(s) Information

HAZARD CLASSIFICATION:

Acute Aquatic Toxicity Cat. 3

PICTOGRAMS:

None

SIGNAL WORD:

None

HAZARD STATEMENT:

H402

No concern

PRECAUTIONARY STATEMENTS:

P273

Avoid release to the Environment

P501

Dispose of container in accordance with local regulations.

OTHER INFORMATION: Product is intended as an Aroma Therapy agent. Exposure to high concentration of vapor may have adverse reactions.

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE: The primary routes of overexposure for this material are via inhalation and contact with skin and eyes. The following paragraphs describe the symptoms of overexposure to this material.

INHALATION: Product may be irritating to the nose, throat and respiratory tract. Over exposure may cause dizziness and nausea

CONTACT WITH SKIN: May cause symptoms of skin irritation such as reddening, and itching. May cause allergic contact dermatitis with repeated exposure.

CONTACT WITH EYES: May cause burning sensation.

INGESTION: Large quantities may cause nausea, vomiting and cramps. Aspiration and lung damage may occur.

Section 3 – Composition/Information on Ingredients

Product Name or Number: Hydrosol of Tea Tree, Organic
Chemical Name/Class: Hydrosol

<u>CAS NO.</u>	<u>Registry No.</u>	<u>%W</u>	<u>Chemical Name</u>
68647-73-4	100		Tea Tree Hydrosol – Melaleuca alternifolia



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*Acute toxicity data is not available on this product

Section 4 – First Aid Measures

Skin Contact: If irritation occurs wash off skin with plenty of soap and water; remove contaminated clothing. Wash contaminated clothing before reusing. If irritation occurs seek medical attention.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids open during flushing. If irritation persists, seek medical aid.

Ingestion: Do not induce vomiting unless instructed by medical personnel. Aspiration and lung damage are possible. Call a physician or Poison Control center immediately. Wash mouth with water or milk, and then give 1-2 glasses of water to dilute. Never give anything orally to an unconscious or convulsing person.

Inhalation: Move victim to fresh air. Give artificial respiration ONLY if breathing has stopped. If breathing is difficult, give oxygen. Obtain medical attention Immediately.

Section 5 – Fire-Fighting Measures

Flash Point: >220 C

Flammable Limits: Lower (LEL) – Not Available Upper (UEL) – Not Available

Extinguishing Media: Carbon Dioxide, Dry Chemical, or Synthetic Foam. Do Not use Water in a forceful Stream as it will spread the fire and may make it worse.

Special Fire and Explosion Hazards: Containers may pressurize at elevated temperature. Use self-contained breathing apparatus for maximum respiratory protection. Water may be used to cool containers if not ruptured or leaking.

Unusual Fire and Explosion Hazards: Container may melt and leak in heat of fire. Use water spray to cool nearby containers exposed to fire.

Section 6 – Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled: In case of release to the environment, report spills to the National Response Center 1-800-424-8802 RQ: None. Contain all spills and leaks to prevent discharge to the environment. Soak up with absorbent. Flush area with water. Wear self-contained breathing apparatus for any significant spill. Eliminate any ignition sources.

Waste Disposal Method: Dispose of waste according to local, State and Federal regulations. Material collected with absorbent may be disposed of in a permitted landfill in accordance with all applicable federal, State and local regulations and laws. Consult with a regulatory specialist to determine appropriate waste disposal and other requirements.

Section 7 – Handling and Storage

Work Practices: Wear appropriate Personal Protective Equipment Section 8. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid spills, splashes and other practices which increase chances on contact with product. Avoid incompatibles.

Storage and Handling: Employees handling this material must be trained to handle it properly. Avoid mist and dusts generated by this product. Avoid contact and store separately from strong oxidizer containing material.



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Store in a cool, dry, well-ventilated place protected from light. Empty container may contain residual product and should be handled as if they do. Do not store in direct sunlight. Keep container closed when not in use.

Section 8 – Exposure Controls/Personal Protection

Respiratory Protection: If ventilation is inadequate, use appropriate MSHA/NIOSH approved mask approved for respiratory protection of Organic Vapors.

Ventilation: Use in well-ventilated area. Maintain concentrations in air well below recommended occupational safety limits.

Protective Gloves: Use Nitrile or other chemical resistant gloves is recommended.

Body Protection: Protective outer-garments that will prevent skin contact should be worn.

Eye Protection: Use protective safety glasses, goggles or face shield. Do not wear contacts when handling this product.

Section 9 – Physical and Chemical Properties

APPEARANCE AND COLOR:	Colorless	UPPER/LOWER FLAMMABILITY LIMIT:	Not Flammable
ODOR:	Tea Tree	VAPOR PRESSURE:	Not Available
ODOR THRESHOLD:	Not Available	VAPOR DENSITY:	Not Available
pH @ 15°C (59°F):	3.6-4.1	RELATIVE DENSITY (specific gravity):	0.90 g/ml
MELTING PT/FREEZING PT:	Not Available	SOLUBILITIES:	Water Solubility
INITIAL BOILING PT/RANGE:	Not Available	LOG WATER/OIL DIST. COEF(n-octanol/water):	Not Available
FLASH PT:	>220 C	AUTO-IGNITION TEMPERATURE:	Not Available
EVAPORATION RATE (n-BuAc = 1):	Not Available.	DECOMPOSITION TEMPERATURE:	Not Available
FLAMMABILITY (SOLID, GAS):	No	VISCOSITY:	Not Available
BULK DENSITY:	~7.5 lbs/gallon		

This data does not constitute a Technical data sheet. This data is intended to answer safety concerns and represents approximate/typical data. Contact Company representative for more accurate or Lot information.

Section 10 – Stability and Reactivity

Stability: Under Normal conditions Product is considered stable

Incompatibility (Materials to Avoid): Strong Oxidizers

Hazardous Decomposition Products: When exposed to fire, produces Acid Fumes and Oxides of Carbon.

Hazardous Polymerization: Will not occur at ambient temperatures.

Conditions to Avoid: Sparks, Flame, Heat, Dusting and Incompatibles.

Section 11 – Toxicology Information

Potential Acute Effects: May irritate skin, eyes, and respiratory system.

INHALATION: Product may be irritating to the nose, throat and respiratory tract. Over exposure may cause dizziness and nausea

CONTACT WITH SKIN: May cause symptoms of skin irritation such as reddening, and itching. May cause allergic contact dermatitis with repeated exposure.

CONTACT WITH EYES: May cause burning sensation.

INGESTION: Large quantities may cause nausea, vomiting and cramps. Aspiration and lung damage may occur.

No Reported Acute Toxicity available.

Medical Conditions Aggravated

by Exposure: May aggravate dermatitis, psoriasis and other skin conditions.



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Chronic Toxicity: None Known
Carcinogenicity Data: None of the components of this material are listed as a carcinogen.
Reproductive Toxicity: No adverse effects on reproduction are known.
Acute Toxicity Values: No data is currently available.

Section 12 – Ecological Information

Toxicity of Products: Components.

May be harmful to aquatic Life

Avoid any pollution of ground, surface or underground water.

Chemical Fate: Not Available

Products of Biodegradation: Readily Biodegradable (Based on Components)

Section 13 – Disposal Considerations

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

Consult with environmental engineer or professional to determine if neutralization is appropriate and for handling procedures for residual material. Note: Chemical additions to, processing of; or otherwise altering this material may make this waste management information incomplete, inaccurate, or otherwise inappropriate. Furthermore, state and local waste disposal requirements may be more restrictive or otherwise different from federal laws and regulation.

Section 14 – Transportation Information

UN Number: Not Regulated

UN Proper Shipping Name:

Transport Hazard Class:

Packing Group Number:

RQ:

Marine Pollutant:

Section 15 – Regulatory Information

SARA TITLE III HAZARD CATEGORIES AND LISTS

Category		List	
Acute (Immediate) Health	No	Extremely Hazardous Substance	No
Chronic (Delayed) Health	No	(40CFR 355, SARA title III Section 302)	
Fire	No	CERCLA Hazardous Substance	No
Reactivity	No	(40CFR 302.4)	
Sudden Release of Pressure	No	Toxic Chemical	No
		(40CFR 372.65, SARA Title III Section 313)	



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Reportable Quantity (RQ): None

TSCA Inventory Status: Yes (Components)

Right-To-Know:

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): No

Section 16 – Other Information

The information contained in this Certificate of Analysis and Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of Deo Organic's Knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any Laws or regulation. Final determination of the suitability of the material is the sole responsibility of the user. Customers should purchase products from Deo Organic with the clear understanding that all products must be used at the customers own discretion and only after referencing Material Safety Data Sheets (MSDS) and all other relevant technical information specific to the product. Deo Organic shall not be held responsible for any damages to property or for any adverse physical effects (including injury or bodily Harm) caused by insufficient knowledge or the improper use of a product. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of The products, including intellectual property rights of third parties. As with any manufacturing process, The liability of Deo Organic is limited to the value of the goods and does not include any Consequential loss. Deo Organic. shall not be liable for any errors or delays in the content, Or for any actions taken in reliance thereon.

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