



Material Safety Data Sheet (MSDS)

Organic Lemon Hydrosol

Section 1 Product and Company

Deo Organic	
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Product Name	Organic Lemon Hydrosol
Scientific / Latin Name	<i>Citrus limon</i> Hydrolat
Product Use:	Personal Care Formulations

Section 2 – Composition and information of ingredients

EINECS:	082-783-4
Composition	Water Distilled of fresh plants
Synonym	Floral water, Hydrolat

Section 3 – Hazards

Classification OSHA (CFR 29)	1910.1200(b)(5)(iii)
Main hazards	Not regulated
Environmental Hazards	None Found

Section 4 – First Aid measures

Eye Contact	Not Harmful
Skin Contact	Not Harmful
Inhalation	Not Harmful
Ingestion	Not Harmful
Allergens	None Found

Section 5- Fire and explosive data

Flammability	Non Flammable
Fire Fighting Instructions	Non Flammable
Explosivity	Non Flammable

Section 6 – Accidental Release measures

Spill Contaminant	Soak up with inert absorbent material. No PPE required.
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Section 7 – Handling and Storage

Precautions	None Found
Storage	Keep in a dry, cool and well-ventilated location
Exposure Control / Person Protection	Not Required
Special Cautions	None Found
Person Protection	Not Required
Exposure Linmits	None Found

Section 8 – Exposure Control / P.P.E.

Exposure Limits (PEL)	None Found
Engineering controls: Exhaust or General	None Found
Personal Protective Equipment	None Found

Section 9 – Physical and Chemical properties

Appearance	Clear water like
Odor	Lemony citrus
Taste	Citrusy fruity
Color	Clear water like
PH	3.5 to 6.5
Boiling Point	212° F
Melting Point	32° F
Specific Gravity	1.00 @ 40°F
Volatility	212° F
Solubility	Soluble in alcohols and water

Section 10 – Stability and Reactivity Data

Stability	Subject to bacteria and mold. Minimize headspace, use nitrogen blankets, keep cool and in glass away from sunlight.
Instability temp	Avoid extreme temperature fluctuations
Incompatibility	Reacts with oxidizing agent and acids
Conditions to avoid	Prolonged exposure to air, sun, heat
Corrosivity	None Found
Polymerization	None Found

Section 11 – Toxicological information

Routes of entry	Skin, Eye, Lungs, Ingestion
Toxicity (LD50/LC50)	None found
Acute affects	None found
Chronic effects	None found
Eye irritation	None found
Inhalation	None found
Ingestion	None found
Toxic effects	None found
Special Remarks	

Section 12 - Ecological information

Ecotoxicity	None found
Biodegradable	None found
Products of Biodegradation	None found
Special Remarks	

Section 13 – Disposal Considerations

Waste Disposal	None found
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Section 14 – Transportation

Transportation info	Not Applicable
DOT Classification	Not Applicable
Identification	Not Applicable
Special Provisions	Not Applicable

Section 15 – Regulatory Information

OSHA Classification (CFR 29)	1910.1200(b)(5)(iii)
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Other Information

References	

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