

LIME LEAF HYDROSOL – SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

PRODUCT IDENTIFIER

Product Name	Lime Leaf Hydrosol
Botanical Name	Citrus Aurantifolia
CAS Number	90063-52-8

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients	Pure Nature
Address	626A Rosebank Road, Avondale 1026	626A Rosebank Road, Avondale 1026
Telephone	+64 9 813 5619	+64 9 813 9412
Website	www.pureingredients.co.nz	www.purenature.co.nz
Email	compliance@pureingredients.co.nz	info@purenature.co.nz

EMERGENCY TELEPHONE NUMBER

Association / Organisation	0800 CHEMCALL / 0800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

HSNO Hazard Classification	Not classified
Hazard Nature	This product is not classified as hazardous under HSNO criteria
Pictogram(s)	Nil
Signal Word	Nil
Hazard Statement(s)	Nil
Prevention Statements(s)	Nil
Response Statement(s)	Nil
Storage Statement(s)	Nil
Disposal Statement(s)	Nil

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

% [volume/weight]	INCI Name	CAS No.
< 0.1	Citrus Aurantifolia Leaf Oil	90063-52-8
> 99.9	Water	7732-18-5

SECTION 4 FIRST AID MEASURES

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop, obtain medical attention.

Ingestion: Rinse mouth. Give plenty of water to drink. Keep patient at rest. Get medical advice/attention if you feel unwell.

Skin Contact: Wash with plenty of water. If irritation (redness, rash, blistering) develops, get medical attention.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.

SECTION 5 FIREFIGHTING MEASURES

Suitable extinguishing media: Eliminate all ignition sources if safe to do so. Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions. Water spray, foam, dry powder or CO₂.

Unsuitable extinguishing media: Direct water jet may spread the fire.

Special hazards arising from the substance: Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide.

Advice for fire-fighters: Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Chemical protection suit. Heating will cause pressure rise with risk of bursting and subsequent explosion. Keep containers cool by spraying with water if exposed to fire. Evacuate if necessary.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: No action should be taken involving personal risk. Wear appropriate personal protective equipment, avoid direct contact. Avoid splashing.

Environmental precautions: Do not allow to enter drains, sewers or watercourses.

Clean up methods: Eliminate all ignition sources if safe to do so. Shut off source of leak if safe to do so. Contain spillages. Absorb spillage in inert material and shovel up. Collect as much as possible in clean container for reuse or disposal. Remove contaminated material to safe location for subsequent disposal. Collect leaking and spilled liquid in sealable (metal/plastic) containers as far as possible.

SECTION 7 HANDLING AND STORAGE

Safe handling: Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures.

Conditions for safe storage, including any incompatibilities: Keep only in the original container in a cool, well-ventilated place away from: Heat and direct sunlight. Keep air contact to a minimum.

Storage: Store airtight, away from light in cool storage environment (Cool room or refrigeration recommended for long term storage).

Incompatible materials: Strong acids and oxidizing agents.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS

Occupational exposure limits: None known.

Biological limit value: Not established.

PNECs and DNELs: Not applicable.

Appropriate engineering controls: Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures.

Environmental exposure controls: Avoid release to the environment.

PERSONAL PROTECTION

Eye/face protection: Not normally required.

Skin/hand protection: If repeated and/or prolonged skin exposure to the substance is likely, then wear suitable gloves tested to EN374 and provide employee skin care programmes.

Body protection: Not normally required.

Respiratory protection: Not normally required.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear to cloudy liquid	Vapour pressure	Not available
Odour	Herbal odour	Vapour density	Not available
Odour threshold	Not available	Relative density	0.99 – 1.01
pH	3 – 4	Solubility	Water soluble
Melting/freezing point	Not available	Partition coefficient	Not available
Boiling point & range	Not available	Auto-ignition temperature	Not available
Flash point	N/A	Decomposition temperature	Not available
Flammability	Not flammable	Kinematic viscosity	Not available
Upper/lower flammability	Not available	Particle characteristics	Not available

SECTION 10 STABILITY AND REACTIVITY

Reactivity: Stable under normal conditions.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerisation will not occur.

Conditions to avoid: Avoid prolonged storage at elevated temperature.

Incompatible materials: Keep away from oxidising substances. Avoid contact with acids and alkalis.

Hazardous decomposition product(s): Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity

Oral: Based upon the available data, the classification criteria are not met.

Dermal: Based upon the available data, the classification criteria are not met.

Inhalation: Based upon the available data, the classification criteria are not met.

Skin irritation: Not available.

Eye damage or irritation: Not available.

Respiratory or skin sensitivity: Not available.

Germ cell mutagenicity: Not available.

Carcinogenicity: Not available.

Reproductive toxicity: Not available.

STOT – single exposure: Not available.

STOT – repeated exposure: Not available.

Aspiration hazard: Not available.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity: Non-toxic to aquatic life.
Persistence and degradability: No information available.
Bioaccumulative potential: The product has low potential for bioaccumulation.
Mobility in soil: No information available.
Results of PBT and vPvB assessment: None of the substances in this product fulfil the criteria for being regarded as a PBT or vPvB substance.
Other adverse effects: None known.

SECTION 13 DISPOSAL CONSIDERATION

Waste treatment methods: Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.

SECTION 14 TRANSPORT INFORMATION

Transport	Road & Rail	Marine	Air
UN number	Not dangerous goods	Not dangerous goods	Not dangerous goods
UN proper shipping name	Nil	Nil	Nil
Transport hazard class(es)	Nil	Nil	Nil
Packing group	Nil	Nil	Nil

SECTION 15 REGULATORY INFORMATION

HSNO approval number N/A
EU regulations: REACH Authorisations and/or Restrictions On Use: None.
National Regulations: None.
The International Fragrance Association (IFRA) Code of Practice: Not restricted.
Chemical Safety Assessment: A REACH chemical safety assessment has not been carried out.

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Reference: supplier's SDS.
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