

MANUKA HYDROSOL – SAFETY DATA SHEET

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

PRODUCT IDENTIFIER

Product name	Manuka Hydrosol
Identified Use(s)	Skin Care, Oral Care, Aqueous Cosmetic Base, Animal Epidermal Skin Care.
Used advised against	Do not ingest

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd
Address	626A Rosebank Road, Avondale Auckland 1026 New Zealand
Telephone	+649 8135619
Website	www.pureingredients.co.nz
Email	compliance@pureingredients.co.nz

EMERGENCY TELEPHONE NUMBER

Association / Organisation	0800 CHEMCALL / 800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766 National Poison Centre

SECTION 2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP): Not classified

2.2 Label elements: According to Regulation (EC) No. 1272/2008 (CLP).

Product Name: Manuka Oil Hydrosol
Hazard Pictogram(s): Not applicable.
Signal word(s): Not applicable.
Hazard statement(s): Not applicable.
Precautionary statement(s): Not applicable.
Supplemental information : Not applicable.

2.3 Other hazards

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures:

Chemical identity of the substance	%W/W	Identification Number(s)	REACH Registration No.	Hazard classification
<i>Leptospermum scoparium</i> , oil	<0.1	CAS No. 223749-44-8	Not yet assigned in the supply chain	Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Irrit. 2; H319
Water	>99.9	CAS No. 7732-18-5	Exempt from registration	Not classified

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

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

Extinguishing Media	<u>Suitable Extinguishing Media:</u> 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. <u>Unsuitable Extinguishing Media:</u> 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: Two years if properly stored 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**8.1 Control parameters**

8.1.1 Occupational Exposure Limits: None known

8.1.2 Biological limit value: Not established

8.1.3 PNECs and DNELs: Not applicable

8.2 Exposure controls

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

8.2.2 Personal protection equipment: Use personal protective equipment as required.

Eye/Face Protection: Not normally required.

Skin Protection: 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

Thermal Hazards: Not applicable.

8.2.3 Environmental Exposure Controls: Avoid release to the environ

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid
Odour	Herbal odour.
pH value	3 - 4
Relative density @ 20°C	0.99 – 1.01 [Ph.Eur.2.2.5]
Solubility	Water: Soluble
Flash point [°C]	Not flammable.

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**11.1 Information on toxicological effects**

Acute toxicity: Based upon the available data, the classification criteria are not met

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

11.2 Other information: None.

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SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity: Non-toxic to aquatic life.

12.2 Persistence and degradability: No information available.

12.3 Bioaccumulative potential: The product has low potential for bioaccumulation.

12.4 Mobility in soil: No information available.

12.5 Results of PBT and vPvB assessment: None of the substances in this product fulfill the criteria for being regarded as a PBT or vPvB substance.

12.6 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

General Information: Not classified.

SECTION 15 REGULATORY INFORMATION

15.1 EU regulations: REACH Authorisations and/or Restrictions On Use: None

15.2 National Regulations: None

15.3 The International Fragrance Association (IFRA) Code of Practice 48th Amendment: Not restricted.

15.4 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 Ltd 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.

References:

Manufacturer Safety Data Sheet

Version: 00 Revision Date: 20/ 02/ 2019: PIL SA117 SDS 0125052017, New issue.

Version: 01 Revision Date: 04/05/2020: PIL SDS Change of address - no changes to SDS.