

MINT HYDROSOL – SAFETY DATA SHEET

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

PRODUCT IDENTIFIER

| | |
|----------------|----------------|
| Product Name | Mint Hydrosol |
| Botanical Name | Mentha Spicata |
| CAS Number | 84696-51-5 |

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 | Mentha Spicata | 84696-51-5 |
| > 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.

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.

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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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