



## Pasture Neem Tree Handwash Safety Data Sheet

### 1. Identification of the substance/ mixture and of the company/undertaking

- 1.1 Product** Pasture Neem Tree Handwash  
Liquid product  
Product does not contain any nanomaterials
- 1.2 Use of the preparation:** A general purpose handwash
- 1.3 Company:** Pasture Naturals Ltd  
2 Lake Yard  
Poole  
Dorset  
BH15 4DT  
Tel: 01202 330022  
[info@pasturenaturals.com](mailto:info@pasturenaturals.com)
- 1.4 Emergency Telephone:** In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 (UK only).

### 2. Hazards identification

#### 2.1 Classification of the substance or mixture

- Classification** : Mixture
- Physical Hazards** : Not classified
- Health Hazards** : Not classified
- Environmental Hazards** : Not classified

#### 2.2 Label elements

- Pictogram** :
- Signal word** : n/a
- Hazard Statements** : Not classified

#### 2.3 Other hazards

This product does not contain any substances classified as PBT or vPvB.



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### 3. Composition/information on ingredients

Reference code 47800-M (issue 4), Formulation composition/INCI list:

Aqua, Sodium Laureth Sulfate, Sodium Chloride, Cocamide DEA, PEG-40 Hydrogenated Castor Oil, Parfum, Glycerin, Caprylic / Capric Triglyceride, Benzophenone-4, Citric Acid, Melia Azadirachta Leaf Extract, Triethylene Glycol, Benzyl Alcohol, Propylene Glycol, Magnesium Nitrate, Magnesium Chloride, Methylchloroisothiazolinone, methylisothiazolinone, Limonene, Citrus Aurantium Dulcis Peel Oil, Terpineol, Linalool, Citral, Citrus Limon Peel Oil, CI 15985, CI 19140.

#### 3.2 Mixtures

<b>Sodium Laureth Sulfate</b> CAS no: 68891-38-3 EC no: 500-234-8 REACH Registration: 01-2119488639-16-0020	<b>10-15%</b>
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#### Classification under CLP

Eye Dam. 1 - H318  
Skin Irrit. 2 - H315  
Aquatic Chronic 3- H412

<b>Cocamide DEA</b> CAS no: 68155-07-7 EC no: 268-935-9	<b>1-5%</b>
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#### Classification under CLP

Eye Dam. 1 - H318  
Skin Irrit. 2- H315  
Aquatic Chronic 3- H411

<b>Preservative mixture</b> (Benzyl alcohol/ 5-chloro-2-methyl-4-iso-thiazolin-3-one/2-methyl-2H-isothiazol-3-one) CAS no: 100-51-6 / 55965-84-9 / EC no: 202-859-9/ 247-500-7/ 220-239-6	<b>&lt;0.1%</b>
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#### Classification under CLP

Skin Corr. 1B, H314  
Skin Sens. 1A, H317  
Eye Dam. 1, H318  
Aquatic Acute 1, H400 (M=100);  
Aquatic Chronic 1, H410 (M=10)

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The full text for all Hazard Statements are displayed in section 16

**Composition Comments:**

- Substances indicating a hazard do so under Regulation (EC) No 1272/2008. This preparation is not classified under current legislation.
- \* Parfum (Fragrances) are compliant with regulatory requirements and may contain some of the known registered Allergens (according to the requirements of the 7th Amendment of the EU Cosmetic Directive (see individual packs for detailed list).

### 4. First Aid Measures

#### 4.1. Description of first aid measures

- |                     |   |  |
|---------------------|---|--|
| <b>Inhalation</b>   | : | Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.                                     |
| <b>Ingestion</b>    |   | Rinse mouth out with water and drink copious amounts of water. Do not induce vomiting. If symptoms persist seek medical advice.      |
| <b>Skin contact</b> | : | Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.      |
| <b>Eye contact</b>  | : | Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for several minutes and get medical attention. |

#### 4.2. Most important symptoms and effects, both acute and delayed

- |                     |   |   |
|---------------------|---|---|
| <b>Inhalation</b>   | : | Not expected to be irritating to the respiratory system. Not volatile therefore limited inhalation exposure anticipated.            |
| <b>Ingestion</b>    |   | May cause mild stomach upset.   |
| <b>Skin contact</b> |   | May cause slight redness, mild irritation, stinging. Prolonged contact or repeated exposure may cause dryness and cracking of skin. |
| <b>Eye contact</b>  |   | May cause redness, tears, stinging to eyes.   |

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<b>4.3. Indication of any immediate medical attention and special treatment needed</b>	
No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!	
<b>5. Fire Fighting Measures</b>	
<b>5.1 Extinguishing Media</b>	
<b>Extinguishing media</b>	: Use fire-extinguishing media appropriate for surrounding materials.
<b>5.2 Special hazards arising from the substance or mixture</b>	
<b>Specific hazards</b>	: No specific firefighting precautions applicable when small quantities are involved in the fire.
<b>Hazardous combustion products</b>	: Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO). Nitrous gases (NO <sub>x</sub> ). Oxides of sulphur.
<b>5.3 Advice for firefighters</b>	
<b>Protective equipment for firefighters</b>	: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>6. Accidental release measures</b>	
<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	
<b>Personal precautions</b>	: Take care as floors and other surfaces may become slippery. Mop up small spills and rinse to drain with copious amounts of water.
<b>6.2. Environmental precautions</b>	
<b>Environmental precautions</b>	: Large Spillages - Do not discharge into drains or watercourses or onto the ground.
<b>6.3. Methods and material for containment and cleaning up</b>	
<b>Methods and material for containment and cleaning up</b>	: Take care as floors and other surfaces may become slippery. Large Spillages: Absorb spillage with suitable absorbent material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

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<b>6.4 Reference to other sections</b>	
<b>Reference to other sections</b>	: See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.
<b>7. Handling and Storage</b>	
<b>7.1 Precautions for safe handling</b>	
<b>Usage precautions</b>	: Read and follow manufacturer's recommendations on label. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use.
<b>Advice on general occupational hygiene</b>	: Remove contaminated clothing and protective equipment before entering eating areas. Wash at the end of each work shift and before eating, smoking and using the toilet.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	
<b>Storage precautions</b>	: Store in tightly-closed, original container. Store upright in a cool, safe place away from direct sunlight.
<b>7.3 Specific end use(s)</b>	
<b>Specific end use(s)</b>	: As stated in Section 1.2.
<b>8. Exposure controls/ Personal Protection</b>	
<b>8.1. Control parameters</b>	
<b>Occupational exposure limits</b>	: No specific control limits available.
<b>8.2. Exposure controls</b>	
<b>Appropriate engineering</b>	: Not relevant.
<b>Eye/face protection</b>	: No specific eye protection required under normal use. Safety glasses or goggles recommended if handling significant quantities of undiluted product.

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<b>Hand Protection</b>	:	Hand protection not required under normal use. If prolonged contact with undiluted product is likely wear suitable gloves recommended for use with surfactants.
<b>Other skin and body protection</b>	:	None required under normal use.
<b>Hygiene measures</b>	:	When using do not eat, drink or smoke. Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet.
<b>Respiratory protection</b>	:	Not required under normal use.

### 9. Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	:	Clear liquid
<b>Colour</b>	:	Pale Yellow
<b>Odour</b>	:	Characteristic
<b>Odour Threshold</b>	:	Not available
<b>pH</b>	:	6.5 – 7.0
<b>Melting point</b>	:	~0°C
<b>Initial boiling point and range</b>	:	102°C
<b>Flammability (solid, gas)</b>	:	The product is not flammable
<b>Relative density</b>	:	1.01-1.05 @20°C
<b>Solubility(ies)</b>	:	Soluble in water
<b>Viscosity</b>	:	2500-3500 cps

#### 9.2. Other information

<b>Other information</b>	:	No information required
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### 10. Stability and reactivity

#### 10.1. Reactivity

See the other subsections of this section for further details.

#### 10.2. Chemical stability

**Stability** : Stable at normal ambient temperatures and when used as recommended.

#### 10.3. Possibility of hazardous reactions

None expected.

#### 10.4. Conditions to avoid

Avoid exposure to high and freezing temperatures.

#### 10.5. Incompatible materials

**Materials to avoid** : No specific material or group of materials is likely to react with the product to produce a hazardous situation.

#### 10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended.

### 11. Toxicological Information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

This product has not been tested. Based on the available data of the ingredients, the classification criteria are not met .

Information given is based on data of the components and of similar products

**Acute toxicity – oral/dermal/inhalation** : Not classified.

**Skin corrosion/irritation** : Not classified.

**Serious eye damage/eye irritation** : Not classified.

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<b>Respiratory sensitisation</b>	:	Not classified.
<b>Skin sensitisation</b>	:	Not classified.
<b>Germ cell mutagenicity Genotoxicity in vitro</b>	:	None of the components have been identified as germ cell mutagens.
<b>Carcinogenicity</b>	:	None of the components have been identified as carcinogens.
<b>Reproductive toxicity Reproductive toxicity - fertility</b>	:	None of the components have been identified as reproductive toxins.
<b>Specific target organ toxicity – single exposure STOT - single exposure</b>	:	None of the components have been identified as presenting a systemic target organ hazard.
<b>Specific target organ toxicity – repeated exposure STOT - repeated exposure</b>	:	None of the components have been identified as systemic target organ hazard.
<b>Aspiration hazard</b>	:	Based on available data the classification criteria are not met. Not considered to present as aspiration hazard.

**Toxicological information on ingredients.**

**Sodium Laureth Sulfate**

<b>Acute toxicity – oral Acute toxicity oral (LD50 mg/kg)</b>	:	2870 Based on available data the classification criteria are not met <b>Species</b> Rat
<b>Acute toxicity - dermal Acute toxicity – dermal (LD50 mg/kg)</b>	:	>2000 Based on available data the classification criteria are not met <b>Species</b> Rat

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**Skin corrosion/irritation** : Causes skin irritation.

**Serious eye damage/irritation** : Causes serious eye damage

### Cocamidopropyl Betaine

**Acute toxicity – oral**

**Acute toxicity oral (LD50 mg/kg)** : >2000 Based on available data the classification criteria are not met  
**Species** Rat

**Serious eye damage/irritation** : Hazardous: Calculated. REACH dossier information

### Cocamide DEA

**Acute toxicity – oral**

**Acute toxicity oral (LD50 mg/kg)** : >5000 Based on available data the classification criteria are not met  
**Species** Rat

**Acute toxicity - dermal**

**Acute toxicity – dermal (LD50 mg/kg)** : >2000 Based on available data the classification criteria are not met  
**Species** Rat

**Skin corrosion/irritation** : Highly irritating.

**Serious eye damage/irritation** : Moderately irritating.

### Preservative mixture (Benzyl alcohol/ 5-chloro-2-methyl-4-iso-thiazolin-3-one/2-methyl-2H-isothiazol-3-one

**Acute toxicity – oral**

**Acute toxicity oral (LD50 mg/kg)** : >2000 Based on available data the classification criteria are not met (calculated)

**Acute toxicity - dermal**

**Acute toxicity – dermal (LD50 mg/kg)** : >5000 Based on available data the classification criteria are not met (calculated)

**Skin Corrosion/Irritation** : Causes severe skin burns and eye damage

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**Serious eye damage/irritation** : Causes serious eye damage.

**Sensitisation** : May cause an allergic skin reaction.

### 11.2. Information on other hazards

No known endocrine disrupting effects.

## 12. Ecological Information

### 12.1 Toxicity

Not expected to be toxic in the environment.

#### Ecological information on ingredients.

##### Sodium Laureth Sulfate

Fish	LC50	7.1 mg/l
Daphna	EC50	7.4 mg/l
Alga	EC50	27.7 mg/l

##### Cocamidopropyl Betaine

Fish	CL50	1.11 mg/l (96 Hr)
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##### Cocamide DEA

Fish	CL50	2.4 mg/l
Daphna	CE50	3.2 mg/l
Alga	CI50	3.9 mg/l

##### Preservative mixture (Benzyl alcohol/ 5-chloro-2-methyl-4-iso-thiazolin-3-one/2-methyl-2H-isothiazol-3-one)

Fish	EC50 (96h)	0.22 mg/l
Daphna	EC50 (48h)	0.1 mg/l
Alga	EC50 (72h)	0.048 mg/l

### 12.2 Persistence and degradability

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### 12.3. Bioaccumulative potential

No data available on bioaccumulation.

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<b>12.4. Mobility in soil</b>	
No data available.	
<b>12.5. Results of PBT and vPvB assessment</b>	
This product does not contain any substances classified as PBT or vPvB.	
<b>12.6. Endocrine disrupting properties</b>	
None known.	
<b>12.7. Other adverse effects</b>	
None known.	
<b>13. Disposal Considerations</b>	
<b>13.1 Waste treatment methods</b>	
<b>Disposal methods</b>	: Dispose of contents/container in accordance with national regulations.
<b>14. Transport Information</b>	
<b>General</b>	: The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
<b>14.1 UN Number</b>	: Not applicable
<b>14.2 UN proper shipping name</b>	: Not applicable
<b>14.3 Transport hazard class(es)</b>	: No transport warning sign required.
<b>14.4 Packing group</b>	: Not applicable
<b>14.5 Environmental hazards</b>	: Environmentally hazardous substance/marine pollutant: No
<b>14.6 Special precautions for users</b>	: Not applicable.
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	: No applicable.

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### 15. Regulatory Information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

All components are listed as existing substances in Europe

- Regulation (EC) N° 1223/2009 on cosmetic products
- Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

#### 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

### 16. Other Information

**Revision Comments** : Include INCI list for the formulation and remove old risk phrases.

**Revision Date** : 4/6/2024

**Revision** : 3

#### Hazard Statements in Full

H314 : Causes severe skin burns and eye damage.

H315 : Causes skin irritation.

H317 : May cause an allergic skin reaction.

H318 : Causes serious eye damage.

H400 : Very toxic to aquatic life

H411 : Toxic to aquatic life with long lasting effects.

H412 : Harmful to aquatic life with long lasting effects.

#### Disclaimer

The information contained in this data sheet is, to the best of our knowledge and belief, accurate and is based upon our technical knowledge of the product and the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness. Pasture Naturals Ltd will not be responsible for any damage or injury resulting from any inherent hazard of the material, the abnormal use of the material or from failure to adhere to recommendation.