

# Safety Data Sheet

## DISHWASHING LIQUID



Prepared to GHS Rev05, NOHSC:1008(2004) and ADG 7<sup>th</sup> ed.

Revision 3

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### 1. IDENTIFICATION

HerbonDishwashng Liquid

**Product Name:** Dishwashng Liquid

**Use:** Dishwashing Liquid

**UN Number:** None allocated

**Proper Shipping Name:** NONE ALLOCATED

**Dangerous Goods Class:** None allocated

**Subsidiary risk:** None allocated

**Packing Group:** None allocated

**Hazchem Code:** None allocated

**Poison Schedule:** None allocated

**Manufacturer/Supplier Name:**

Herbon Natural Products  
8 Kambouris Court,  
Corio,  
Victoria 3214,  
Australia

Phone: +61 3 5275 5010

Fax: +61 3 5275 5151

email: sales@herbon.com.au

ABN: 46 105 180 443

**Emergency Telephone Number**

+61 428 821 153

### 2. HAZARD(S) IDENTIFICATION

**Hazard/Danger classification of the substance or mixture:**

Health	Environmental	Physical
Eye irritation (Category 2) Skinirritation (Category 3)	None	None

Classified as **hazardous** according to criteria of NOHSC. **Not** classified as **dangerous goods** according to the ADG Code.

**HAZARD CATEGORY: Irritant (Xi)**

**Risk and Safety Phrases:**

R36/38, S2, S24/25, S26, S28, S62 (Full description in Section 15)

**Signal Word:** Warning

**Label elements**

**Pictograms**

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GHS07 Health Hazards

### Hazard Statements

H315 Causes skin irritation.  
H320 Causes eye irritation

### Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P262 Do not get in eyes, on skin, or on clothing.  
P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P307+P311 IF exposed: Call a POISON CENTER or doctor/physician.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
WATER AND OTHER NON-HAZARDOUS SUBSTANCES	Greater than 60%	Proprietary
NEUTRALISED ACID ESTER ETHOXYLATE	1 to 10%	Proprietary
FATTY AMINE (Below Cutoff)	1 to 10%	Proprietary
FATTY AMIDO COMPOUND (Below Cutoff)	1 to 10%	Proprietary
FOOD ACID (Below Cutoff)	Less than 1%	Proprietary
AZO COMPOUND (Below Cutoff)	Less than 1%	Proprietary
FRAGRANCE BLEND	Less than 1%	Proprietary

## 4. FIRST-AID MEASURES

### Swallowed:

If swallowed, DO NOT induce vomiting. Give 3 to 4 glasses of water to drink. Seek immediate medical assistance.

### Eye:

If material is splashed into eyes, immediately, flush with plenty of water for 15 minutes, ensuring eye lids are held open. If irritation persists transport to hospital or doctor.

### Skin:

If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.

### Inhaled:

Move victim to fresh air. Apply resuscitation if victim is not breathing.

### First Aid Facilities:

Eye wash fountain, safety shower and normal wash room facilities.

### Advice to Doctor:

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Treat symptomatically.

In case of poisoning, contact Poisons Information Centre

In Australia call Tel: 13 11 26

In New Zealand Tel: 0800 764 766

### 5. FIRE-FIGHTING MEASURES

#### Fire/Explosion Hazard

If safe to do so, move undamaged containers from fire area.

Hazardous Decomposition Products: Decomposes on heating emitting oxides of carbon.

Fire Fighting Procedures: Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

Extinguishing Media: Use extinguishing media suitable for surrounding fire situation.

#### Flammability

This material is not a flammable or combustible liquid.

### 6. ACCIDENTAL RELEASE MEASURES

Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this SDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal.

### 7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Exposure Standards

No exposure standards are available for this product, however, the following exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) to the following components of the product:

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#### **WATER AND OTHER NON-HAZARDOUS SUBSTANCES**

No Exposure details available

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#### **NEUTRALISED ACID ESTER ETHOXYLATE**

No Exposure details available

\*\*\*\*\*

#### **FATTY AMINE (Below Cutoff)**

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC)

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#### **FATTY AMIDO COMOUND (Below Cutoff)**

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC)

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#### **FOOD ACID (Below Cutoff)**

(Worksafe Australia)

[TWA]10 mg/m<sup>3</sup>

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### **AZO COMPOUND (Below Cutoff)**

No Exposure details available

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### **FRAGRANCE BLEND**

No Exposure details available

### **Engineering Controls**

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

### **Personal Protection Equipment**

**GLOVES:** Not normally required, however, if handling large quantities or if the skin is likely to be exposed to this product over prolonged periods, then the use of PVC or natural rubber is recommended.

**EYES:** Chemical goggles or face shield to protect eyes.

**RESPIRATORY PROTECTION:** Avoid breathing of vapours/gases. Select and use respirators in accordance with AS/NZS 1715/1716. The use of a dust mask (disposable) or a half-face respirator with P1 filter is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant. If entering spaces where the airborne concentration of a contaminant is unknown then the use of a Self-contained breathing apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715 / 1716, or any other acceptable International Standard is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Straw coloured liquid with a distinctive odour
<b>Boiling Point Melting Point:</b>	approx. 100°C
<b>Vapour Pressure:</b>	approx. 24mmHg @ 25°C
<b>Specific Gravity:</b>	0,98 g/cm <sup>3</sup>
<b>Flash Point:</b>	Not Available
<b>Flammability Limits:</b>	Not Available
<b>Solubility in Water:</b>	Complete
<b>pH (25% solution):</b>	8,0 - 8,5

## 10. STABILITY AND REACTIVITY

### **STABILITY:**

Stable under normal conditions of use.

### **HAZARDOUS DECOMPOSITION PRODUCTS:**

Emits smoke and fumes when heated to decomposition.

### **HAZARDOUS POLYMERIZATION:**

Will not occur.

### **INCOMPATIBILITIES:**

Strong alkalis, acids and oxidizing agents.

### **CONDITIONS TO AVOID:**

High temperatures and incompatibles.

## 11. TOXICOLOGICAL INFORMATION

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### POTENTIAL HEALTH EFFECTS

**Swallowed:**

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

**Eye:**

Will cause irritation to the eyes, with effects including tearing, pain, stinging and blurred vision. These effects are considered to be of a short acting nature and no long term injury is anticipated, if the product is removed promptly.

**Skin:**

May cause irritation to the skin, with effects including redness and itching.

**Inhaled:**

Mists from the product may cause irritation to the nose, throat and respiratory system with effects including cough, discomfort, difficulty breathing and shortness of breath.

**Chronic:**

Prolonged or repeated skin contact may lead to dermatitis.

Prolonged contact may cause severe eye irritation and some form of permanent eye damage may occur.

Prolonged or repeated contact with this substance will cause sensitisation by skin contact.

### TOXICOLOGY

There is no toxicological information available for this product.

## 12. ECOLOGICAL INFORMATION

**Toxicity:**

No data available

**Persistence and Degradability:**

No data available

**Bio-accumulation Potential:**

No data available

**Mobility in Soil:**

No data available

**Other adverse effects:**

No data available

**Results of PBT/vPvB Assessment:**

No data available

## 13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

## 14. TRANSPORT INFORMATION

**UN Number:** None allocated

**Proper Shipping Name:** NONE ALLOCATED

**Dangerous Goods Class:** None allocated

**Subsidiary risk:** None allocated

**Packing Group:** None allocated

**Hazchem Code:** None allocated

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 7th Edition. Not classified as a Dangerous Good according to the UN, DOT(US), ICAO(IATA) or IMO(IMDG).

## 15. REGULATORY INFORMATION

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**Poison Schedule (SUSMP6):** None allocated

**HAZARD CATEGORY: Irritant (Xi)**

### RISK PHRASES

R36/38 Irritating to eyes and skin.

### SAFETY PHRASES

S2 Keep out of reach of children.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.

S28 After contact with skin, wash immediately with plenty of water.

S62 If swallowed, do not induce vomiting; Seek medical advice immediately and show this container or label.

## 16. OTHER INFORMATION

### Previous Revisions

First issued June 2004

Second revision March 2010

### Contact Point

AFTER HOURS:

Tania Dragojlovic

Mobile: +61 428 821 153

### Disclaimer

This SDS summarises our best knowledge of this product at the date of issue. However, we shall not be liable for any inaccuracy in the information or for any loss, injury or damage what so ever or how so ever arising, which may result from its use.

Our responsibility for products sold is subject to our standard conditions of sale, a copy of which is available upon request.