

# MATERIAL SAFETY DATA SHEET

## SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Green Detergent  
**Other Name:** Detergent, Dish-washing detergent  
**Product Code:** 10.01  
**Recommended Use:** Cleaning: Utensils, Cutlery, Saucers and Plates.  
**Supplier Name:** DAVANNA HOLDINGS PTY LTD  
**Supplier Address:** 45 ANDOVER ST CARLTON NSW 2218  
**Supplier Telephone No.:** (02) 9588 7144  
**Fax No.:** (02) 9588 3955  
**Emergency No.:** (02) 9642-2577

## SECTION 2 HAZARDS INFORMATION

**Hazard Identification:**  
**Risk Phrases:** Harmful if swallowed, Eye Irritant.  
**Safety Phrases:**

## SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

### Hazardous Chemicals

CHEMICAL NAME	CAS NO.	COMMON NAME	PROPORTION
CAUSTIC SODA	1310-73-2		<1%
ALKYLSULPHONIC ACID. LIQUID	27176-87-0		<5%
COCONUT DIETHANOLAMIDE	8051-30-7		<10%
TRIETHANOLAMINE LAURYL SULPHATE	68585-34-2		<5%
ETHALENEDIAMINE TETRAACETIC ACID 4NA		NOT APPLICABLE	<5%
TRIETHANOLAMINE 85	102-71-6		<5%

### Non-Hazardous Chemicals

CHEMICAL NAME	CAS NO.	COMMON NAME	PROPORTION
WATER	7732-18-5		To Make 100%
DYE		NOT APPLICABLE	<1%

## SECTION 4 FIRST AID MEASURES

### Procedures for First Aid measures:

**Inhalation:** Avoid breathing mist. Not normally an inhalant risk due to low volatility at ambient temperatures. However if Inhalation does occur, remove victim from exposure, seek medical advice if any affects persist.

**Skin:** Avoid prolonged usage with skin. Remove all contaminated clothing. Wash skin with plenty of water. If irritation occurs seek medical advice.

**Eye:** Avoid eye contact. Irrigate with copious amounts of water for 15 minutes. Seek medical assistance.

**Ingestion:** Do not eat, drink, smoke or cook. Rinse mouth with plenty of water. Give a glass of water DO NOT induce vomiting. Seek immediate medical assistance.

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## Medical Attention and Special Treatment

Treat Symptomatically.

## Aggravated Medical Conditions Caused by Exposure

Not Known to Davanna Holdings Pty Ltd.

## SECTION 5 FIRE FIGHTING MEASURES

### Flammability

Active constituent's non-volatile.

### Suitable Extinguishing Measures

Use Dry Chemical or CO2 fire extinguisher.

### Hazards from Combustion Products

Not Known to Davanna Holdings Pty Ltd.

Precaution for Fire Fighters and Special Protective Equipment Not Known to Davanna Holdings Pty Ltd.

### Hazchem Code

Not Applicable

## SECTION 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Restrict access to area, spills may be slippery. Contain spills and absorb with absorbent material. If a large spill occurs and finds its way to the sewers or waterways contact the local government authority.

### Methods and Materials for Containment and Clean Up Procedures:

When cleaning up large spills wear suitable clothing such as boots and old cloths or overalls. Clean up as much detergent as possible and dispose in accordance to local Land and Waste Management. Mop remaining detergent, DO NOT hose down into sewers.

## SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling: Read and Follow instructions on label carefully. Never eat, drink or smoke while using product. Immediately clean up any spills.

### Conditions for Safe Storage:

Store in a cool dry area, away from sunlight. Store in a banded area.

## SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards: No value assigned for this specific material by the National Occupational Health and Safety Commission (Work Safe Australia).

### Biological Limit Values:

Not Known to Davanna Holdings Pty Ltd.

### Engineering Controls:

Natural ventilation is adequate under normal use. Keep containers closed when not in use.

### Personal Protective Equipment:

Wear suitable clothing, gloves and eye protection. When using products DO NOT eat, drink or smoke. Wash hands after use.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Appearance:

Green thick liquid.

### Odour:

No odour

### PH:

7-7.5

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**Vapour Pressure:** Not Available  
**Vapour Density:** Not Known to Davanna  
**Boiling Point/Range:** Not known to Davanna  
**Freezing Point:** Not Known to Davanna  
**Melting Point:** Not Available  
**Solubility:** Soluble in water  
**Specific Gravity:** Not Known to Davanna  
**Specific Density:** Not Known to Davanna

## SECTION 10 STABILITY AND REACTIVITY

**Chemical Stability:** Not Known to Davanna Holdings Pty Ltd.  
**Conditions to Avoid:** Not Known to Davanna Holdings Pty Ltd.  
**Incompatible Materials:** Not Known to Davanna Holdings Pty Ltd.  
**Hazardous Decomposition Products:** Not Known to Davanna Holdings Pty Ltd.  
**Hazardous Reactions:** Not Known to Davanna Holdings Pty Ltd.

## SECTION 11 TOXICOLOGICAL INFORMATION

### **Health Effects from Likely Routes of Exposure**

**Ingestion:** Swallowing can cause nausea and vomiting. Possibly corrosive to membranes.  
**Inhalation:** Not normally an inhalant risk due to low volatility at ambient temperatures  
**Skin:** Contact on may result in irritation. Repeated and prolonged skin contact may cause dermatitis in some cases  
**Eye:** A severe Eye Irritant.  
**Human/Animal Data:** Not Known to Davanna Holdings Pty Ltd.  
**Carcinogenicity Studies:** Not Known to Davanna Holdings Pty Ltd.  
**Compounding Effects:** Not Known to Davanna Holdings Pty Ltd.

## SECTION 12 ECOLOGICAL INFORMATION

**Ecotoxicity:** Not Known to Davanna Holdings Pty Ltd.  
**Persistence and Degradability:** Not Known to Davanna Holdings Pty Ltd.  
**Mobility:** Not Known to Davanna Holdings Pty Ltd.  
**Environmental Fate (exposure)** Not Known to Davanna Holdings Pty Ltd.  
**Bio-accumulative Potential:** Not Known to Davanna Holdings Pty Ltd  
**Other Adverse Environmental Effects:** Not Known to Davanna Holdings Pty Ltd

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## SECTION 13 DISPOSAL CONSIDERATIONS

**Disposal Methods** Refer to your Local Land and Waste Management authority.

**Special Precautions for Landfill or Incineration** Refer to your Local Land and Waste Management authority

## SECTION 14 TRANSPORT INFORMATION

<b>UN Number</b>	NOT APPLICABLE
<b>Proper Shipping Name</b>	NOT APPLICABLE
<b>Class and Subsidiary Risk(s)</b>	NOT APPLICABLE
<b>Packaging Group</b>	NOT APPLICABLE
<b>Special Precautions for User</b>	NOT APPLICABLE
<b>Hazchem Code</b>	NOT APPLICABLE

## SECTION 15 REGULATORY INFORMATION

**Classification** NOT APPLICABLE

**Risk Phrases** R22: Harmful if Swallowed  
R36: Irritating to eyes

**Safety Phrases** S24/35: Avoid contact with skin and eyes.

**Poison Schedule** NOT APPLICABLE

## SECTION 16 OTHER INFORMATION

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Davanna Holdings Pty Ltd cannot anticipate or Control the conditions under which the product may be used, each user must, to prior usage, assess and control the risks arising from its use.