

MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Lemon Foam Detergent
Other Name: Detergent, Dish-washing detergent
Product Code: 10.05
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%
COCONUT DIETHANOLAMIDE	68603-42-9		<10%
ALKYLSULFONIC ACIDS LIQUID	85117-49-3		<10%
TRIETHANOLAMINE LAURYL SULPHATE	139-96-8		<1%
ETHALINEDIAMINE 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%
PERFUME		NOT APPLICABLE	<1%
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.

MATERIAL SAFETY DATA SHEET

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 Waster 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 product DO NOT eat, drink or smoke. Wash hands after use.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green thick liquid.

MATERIAL SAFETY DATA SHEET

Odour: Lemon odour
PH: 7-7.5
Vapour Pressure: Not Available
Vapour Density: Not Known to DAVANNA HOLDINGS PTY LTD
Boiling Point/Range: Not known to DAVANNA HOLDINGS PTY LTD
Freezing Point: Not Known to DAVANNA HOLDINGS PTY LTD
Melting Point: Not Available
Solubility: Soluble in water
Specific Gravity: Not Known to DAVANNA HOLDINGS PTY LTD
Specific Density: Not Known to DAVANNA HOLDINGS PTY LTD

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 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

MATERIAL SAFETY DATA SHEET

Other Adverse Environmental Effects: Not Known to DAVANNA HOLDINGS PTY LTD

SECTION 13 DISPOSAL CONSIDERATIONS

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

Special Precautions for Landfill or Incineration Not Known to DAVANNA HOLDINGS PTY LTD

SECTION 14 TRANSPORT INFORMATION

UN Number DOES NOT APPLY.
Proper Shipping Name DOES NOT APPLY.
Class and Subsidiary Risk(s) DOES NOT APPLY.
Packaging Group DOES NOT APPLY.
Special Precautions for User DOES NOT APPLY.
Hazchem Code DOES NOT APPLY.

SECTION 15 REGULATORY INFORMATION

Classification DOES NOT APPLY.
Risk Phrases R22: Harmful if Swallowed
R36: Irritating to eyes
Safety Phrases S24/35: Avoid contact with skin and eyes.
Poison Schedule DOES NOT APPLY.

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.