



# MATERIAL SAFETY DATA SHEET **AP25**

## APEX HEAVY DUTY DISHWASHING DETERGENT

The information contained herein is meant to describe the health and safety features of this product and to assist the user to determine its' suitability for use in their work-place. No express or implied warranty is made as to its' fitness for any particular task.

Statement of a Hazardous Nature: Non-hazardous according to criteria of Worksafe Australia.

**PRODUCT IDENTIFICATION & USE:** A liquid detergent designed to grease, fats and food residues from dishes, glassware, cutlery and most washable hard surfaces.

|            |               |                 |          |              |              |
|------------|---------------|-----------------|----------|--------------|--------------|
| HAZCHEM    | Not Hazardous | Spec. E. P.G.   | N/A      | UN Number    | Not required |
| D.G. Class | Not Dangerous | Packaging Group | N/A      | Poison Sched | Not a poison |
| Harmoniz   |               | G.T. E P G      | N/A      | Sub risk     | N/A          |
| Code No.   | CB407 & AP25  | Revised date    | 01/01/16 | Issue date   | 01/01/00     |

### INGREDIENTS:

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|-----------------------------------|-------------------|-----------------|
| Monoethanolamine                  | 141-43-5          | <10%            |
| Sodium hydroxide                  | 1310-73-2         | Trace           |
| Sodium dodecylbenzene sulphonate  | 25155-30-0        | < 10%           |
| Lemon compound perfume            | Non-characterised | <1%             |
| Coconut fatty acid diethanolamide | 68603-42-9        | < 10%           |
| Formaldehyde                      | 50-00-0           | <5%             |
| Technical Green Dye               | 619-69-38-8/      | Trace           |
| Water                             | 7732-18-5         | Balance to 100% |

### PHYSICAL DESCRIPTION / PROPERTIES:

Appearance: A concentrated thick green liquid detergent which is soluble in hot & cold water to yield foaming solutions.

|                 |                     |                  |                                   |
|-----------------|---------------------|------------------|-----------------------------------|
| Boiling Range   | Approximately 100°C | Specific Gravity | 1.04 ± 0.005 @20°C                |
| Melting Range   | < 0°C               | Flash Point      | Non flammable                     |
| Vapour Pressure | < 18mm/Hg @20°C     | pH               | As manufactured 9.5 @1% soln. 9.2 |

### HEALTH HAZARD INFORMATION

Toxicity Data: LDL° (Human): > 3000 mg/kg

Acute Effects: If Swallowed: Practically non-harmful. May cause spontaneous vomiting. Low systemic toxicity.  
If In Eyes: May be a moderate eye irritant. May cause soreness and watering of the eyes.  
If on Skin: Normally non-harmful. Extensive or prolonged use may cause skin irritation.  
If Inhaled: Not considered a feature of normal use.

Chronic Effects: No known adverse chronic health effects.

Please note: Unnecessary or prolonged exposure to any chemical should be avoided. As with any chemical may this product may enhance allergic conditions, but there are no known medical conditions, which might be aggravated by exposure to this product. Rubber gloves should be worn when manually washing dishes.

### FIRST AID Advice to Doctor: Treat symptomatically

If swallowed, do not induce vomiting; give a glass of water to drink. Seek medical advice if symptoms persist.  
If in eyes, flush or irrigate with clean water for at least 15 minutes. Seek medical advice if symptoms persist.  
If on skin, wash affected area with water. Remove contaminated clothing and wash before re-use.  
If inhaled, move to fresh air. The fragrance is unlikely to be harmful during normal use of this product.

### PRECAUTIONS FOR USE

Exposure Limits: No Exposure Limits proposed by the National Occupational Health and Safety Commission (Worksafe Australia).

Engineering Controls: Use in a well ventilation area.

Personal Protection: No special precautions required. Avoid contact with eyes. Always wash hands before eating, drinking, smoking or after using the toilet.

Flammability: Non-flammable. Non-combustible. Environment: No particular hazard to the environment. Biodegradable.

### SAFETY HANDLING INFORMATION

Storage & Transport: Keep containers securely sealed and protected against physical damage. No special precautions.

This product is non hazardous and is not considered as a Dangerous Good in the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Spills and Disposal: Slippery when spilt. Avoid accidents, clean up immediately. No special procedures required. Can be flushed to sewer as a greatly diluted solution. Reactivity Data: No reactivity data available.

Fire / Explosion Hazard: Nil hazards. In case of fire in the surroundings use the appropriate extinguishing method for the area.

Poisons Information Centre Phone: Australia 13 11 26, New Zealand 03 4747000. Emergency Phone

Contact **9555-5155** at Apex Cleaning Supplies 2 Kinwal Ct, Moorabbin

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