



# MATERIAL SAFETY DATA SHEET AP21

## APEX LEMON 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.  
Emergency Phone Contact **9555-5155** at Apex Cleaning Supplies, 2 Kinwal Ct, Moorabbin.

**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/Applic
Code No.	AP21 & CB402	Revised date	01/01/16	Issue date	01/01/00

INGREDIENTS:	CAS No	PROPORTION
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 Yellow Dye	1934-21-0	Trace
Water	7732-18-5	Balance to 100%

### PHYSICAL DESCRIPTION / PROPERTIES:

Appearance: A concentrated thick yellow 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 required.

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. Technical Contact 03-9555 5155

Supplied by Apex Cleaning Supplies. 2 Kinwal Ct, Moorabbin Vic. 3189 Telephone 9555-5155