



# MATERIAL SAFETY DATA SHEET **AP24**

## APEX SANIDET SANITIZER

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 after/hrs to 0413216398

**PRODUCT IDENTIFICATION & USE:** A concentrated liquid sanitizer when applied at the correct dilution rates is designed to kill bacteria on all washable hard surfaces including bench tops, doors and food processing equipment.

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	3402.12	G.T. E P G	N/A	Sub risk	N/A
Code No.	CB575 & AP24	Revised date	01/01/16	Issue date	01/01/09

### INGREDIENTS:

	CAS No	PROPORTION
Benzalkonium chloride	8001-54-5	> 10%
Alkanolamine	102-71-6	10 – 25%
Fatty alcohol ethoxylate	9002-90-0	> 10%
Technical red dye	3567-59-9	Trace
Water	7732-18-5	Balance to 100%

### PHYSICAL DESCRIPTION / PROPERTIES:

Appearance: A concentrated water thin straw-coloured liquid, soluble in cold water to produce a sanitizing solution.

Boiling Range	Approximately 100°C	Specific Gravity	1.015 ± 0.005 @20°C
Melting Range	< 0°C	Flash Point	Non-flammable
Vapour Pressure	< 18mm/Hg @20°C	pH	As manufactured 9.5 ± 0.3

### HEALTH HAZARD INFORMATION

Toxicity Data: LDL° (Human): > 3000 mg/kg. There are no known medical conditions, which may be aggravated by exposure.

Acute Effects: If Swallowed: Practically non-harmful. May cause diarrhoea, irritation to the mouth, throat and nose.  
If in Eyes: May be a moderate eye irritant. May cause conjunctivitis, corneal burns and ulceration of the eyes.  
If on Skin: Normally non-harmful. Extensive or prolonged use may cause irritation, defatting or dermatitic effects.  
If Inhaled: Not considered a feature of normal use. May cause irritation to nose and throat.

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, hold eyelids open, flush or irrigate with clean water for at least 15 minutes. Seek medical advice if symptoms persist.

If on skin, wash affected area with soap and water. Remove contaminated clothing and wash before re-use.

If inhaled, move to fresh air. The odour/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 0413 216 398

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