



# MATERIAL SAFETY DATA SHEET **AP29**

## APEX RINSE AID FOR USE IN DISHWASHERS

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 blue liquid which causes water to sheet off utensils without leaving spots or streaks during the rinse cycle in an automatic dishwashing machine.

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.	CB450 & AP29	Revised date	01/01/16	Issue date	01/01/00

INGREDIENTS:	CAS No	PROPORTION
Ethoxylated alcohol surfactant	68603-25-8	>5%
Ethanol	64-7-15	<30%
Technical Blue Dye	71-872-74-7	Trace
Water	7732-18-5	Balance to 100%

### PHYSICAL DESCRIPTION / PROPERTIES:

Boiling Range	Approximately 100°C	Specific Gravity	1.03 ± 0.005 @20°C
Melting Range	< 0°C	Flash Point	Non flammable
Vapour Pressure	< 18mm/Hg @20°C	pH	As manufactured 7.3
Water solubility	100%	Appearance	Blue water thin liquid

### HEALTH HAZARD INFORMATION

Acute Effects:

If Swallowed: Practically non-harmful in normal use. May irritate throat, mouth and stomach. May cause diarrhoea.

If In Eyes: May be a moderate eye irritant. May cause conjunctivitis, soreness and watering of the eyes.

If on Skin: Normally non-harmful. Extensive or prolonged use may cause skin irritation and will defat the skin.

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 adding into a dishwasher.

Toxicity Data: Unknown

**FIRST AID** Advice to Doctor: Treat symptomatically

If swallowed, rinse mouth, 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 thoroughly before re-use.

If inhaled, move to fresh air. The vapour or 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 & Safety Commission (Worksafe).

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. Avoid inhalation of mists and aerosols.

Flammability: Non-flammable. Non-combustible. Environment: No particular hazard to the environment in small amounts.

### 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 under 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.