

MATERIAL SAFETY DATA SHEET

Bell Rinzmatic

A concentrated machine dishwashing rinse aid



COMPANY DETAILS

Manufacture's Name: Columbus Cleaning Solutions (Pty) Ltd
Address: 403 Dekema Road
Wadeville
1422
Tel: (011) 824-3860
Fax: (011) 824-6331
Emergency Phone Number: (011) 824 3860
E-mail Address: salesjhb@columbussa.com

1. PRODUCT NAME:

Trade Name: Bell Rinzmatic
Product Code: KIT9009
Synonyms: Machine dishwashing rinse aid

2. COMPOSITION:

Components in concentrate form:

Polyalkylene oxide block copolymer	CAS# 9003-11-6
Homopolymer of acrylic acid	CAS# Mixture
Sodium Xylenesulfonate	CAS# Mixture
Ethyl alcohol	CAS# Mixture

R Phrases: 36, 43

3. HAZARDS IDENTIFICATION:

Main hazard: None.
Flammability: Non flammable
Health effects - skin: Avoid prolonged skin contact.
- ingestion: Avoid contact with mouth and eyes.
- inhalation: Avoid inhalation powder dust.
Carcinogenicity, Mutagenicity
& Neurotoxicity: None known

Committed to Quality

www.columbussa.com salesjhb@columbussa.com

4. FIRST AID MEASURES:

Product in eye:	Flush thoroughly with water for about 15 minutes and seek medical advice if irritation persists
Product on skin:	Rinse well with water. Apply skin cream if irritation persists.
Product ingested:	Drink large quantity of water or milk and seek medical advice.
Product inhaled:	Move to fresh air and seek medical attention if irritation persists.

5. FIRE FIGHTING MEASURES:

Extinguishing Media:	Water, spray or fog, CO2 powder
Protective Clothing:	Wear protective clothing
Special Hazards:	None

6. ACCIDENTAL RELEASE MEASURES:

Personal precautions:	Floor may be made slippery.
Small spills:	Dilute with water and mop up and wash area.
Large spills:	Large quantities should be gathered in plastic containers and be dumped in an authorized place.

7. HANDLING AND STORAGE:

Suitable Material:	Plastic containers
Handling Storage Precessions:	Keep in a cool place. Keep lid closed.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION:

Occupational Exposure Limits:	Nil
Engineering Control Measures:	Not required
Personal Protection:	Wear protective clothing
Other Protection:	None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	A clear blue liquid.
Odour:	Mild.
pH:	4.0 - 5.0
Boiling point:	About 100° C
Melting point:	N/A
Flash point:	N/A
Flammability:	Non flammable
Auto flammability:	Nil
Explosive properties:	None
Oxidizing properties:	None

10. STABILITY AND REACTIVE

Chemical Stability:	Stable under normal conditions.
Incompatible Materials:	Acids and alkalis
Hazardous decomposition products:	Nil.

11. TOXICOLOGICAL INFORMATION

It could irritate and corrode mucous membranes if swallowed because of its alkalinity.

12. ECOLOGICAL INFORMATION

Estimated from raw material concentrations and their published biodegradability, the product is more than 92% biodegradable.

Aquatic Toxicity:	Fish:	Assumed non toxic
Aquatic Toxicity:	Daphnia:	Assumed non toxic
Aquatic Toxicity:	Algae:	Assumed non toxic
Biodegradability:	Yes	
Bio-accumulations:	Nil	

13. DISPOSAL CONSIDERATIONS

Disposal methods:	Dispose in accordance with local legislation
Disposal of packaging:	No special precautions

14. TRANSPORT INFORMATION

Not classified as "Dangerous for Transport".

15. REGULATORY INFORMATION

EEC hazard classification:	N/A
Risk Phases:	36, 37, 43
National Legislation:	N/A

16. OTHER INFORMATION

Disclaimer

The information contained herein is based on the present state of information and knowledge available. The information provided are guidelines and recommendations and DOES NOT constitute any guarantee or warranty. Columbus Cleaning Solutions (Pty) Ltd does not accept any liability of any kind for any loss including, without limitations, consequential loss, injury or damage arising from the use of its products and or information contained herein.

Ref: KIT9009 Date: 08.08.2015