

# MATERIAL SAFETY DATA SHEET

Name: **ZAAL SUPER RINSE AID R-1**

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## SECTION 1 PRODUCT IDENTIFICATION AND USE

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Supplier: Gemini Packaging Ltd  
150 - 12071 Jacobson Way  
Richmond, BC  
Canada V6W 1L5

Manufacturer: Gemini Packaging Ltd

Product use: Auto Dish Cleaning Agent

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## SECTION 2 HAZARDOUS INGREDIENTS

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Name:	%	CAS #	LD50	LC50
Linear alcohol EO/PO	5.0 - 15.0	68603-25-8	2000 mg/kg rat oral	N/A
Ethoxylated fatty alcohol	5.0 - 15.0	68439-46-3	1400 mg/kg rat oral	N/A
Urea	2.5 - 10.0	57-13-6	8471 mg/kg rat oral	N/A

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## SECTION 3 PHYSICAL DATA

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Physical State.....	Liquid
Odor & Appearance.....	Blue
Boiling Point.....	> 100C
Specific Gravity.....	1.015
pH.....	6.0 - 8.0

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## SECTION 4 FIRE & EXPLOSION DATA

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Flammability.....	N/A
Flash Point.....	N/A
Extinguishing Agents.....	N/A

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## SECTION 5 REACTIVITY DATA

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Chemical Stability.....	Stable
Reactivity.....	N/A
Hazardous decomposition products.....	N/A

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## SECTION 6 TOXICOLOGICAL PROPERTIES

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Effects of Exposure:

Skin Contact.....	N/A
Eye Contact.....	May cause irritation
Ingestion.....	Possible nausea
Inhalation.....	N/A

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## SECTION 7 PREVENTATIVE MEASURES

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Personal.....	Rubber gloves
Engineering controls.....	Use in vented areas
Leak & Spill procedure.....	Pick up spill with absorbent, flush with water
Waste Disposal.....	Dispose of in approved manner
Handling Procedures.....	None
Storage requirements.....	Do not freeze
Shipping information.....	TDG Rules and Regulations

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## SECTION 8 FIRST AID

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In case of overexposure with:

Skin.....	Rinse well
Eyes.....	Rinse well with water; if irritation persists, see doctor
Ingestion.....	Induce vomiting; administer water; see doctor
Inhalation.....	Fresh air required

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## SECTION 9 PREPARATION DATE OF MSDS

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Prepared by.....	Gemini Packaging Ltd
Telephone.....	(604) 278-3455
Preparation Date.....	Dec. 2, 2005
Revision: 00, reviewed & issued	Dec. 2, 2005