

ZEXA
28 Strathmore Road
New South Wales 2281 Australia
Telephone 02 4970 7708

Email sales@zexa.com.au
ABN Number: 56 117 205 375

Disclaimer:

ZEXA provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

Product: **PLATINUM RINSE AID FAST DRY**

NON HAZARDOUS according to Safe Work Australia

NOT a DANGEROUS GOODS according to the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail

SIGNAL WORD/S **None**

 **Emergency Response No: 1800 039 008**

RECOMMENDED PPE **NOT APPLICABLE**

1 IDENTIFICATION

IDENTIFICATION

Product Code:	ZPR
Product Name:	PLATINUM RINSE AID FAST DRY
Other Names:	Not applicable
Product Use:	Rinse Aid for Commercial and Domestic dishwashers
Restrictions on use:	Use as Directed. Use through dispensing equipment provided

COMPANY DETAILS

Company:	ZEXA
ABN Number:	56 117 205 375
Address:	28 Strathmore Road CAVES BEACH NSW 2281
Telephone Number:	(02) 4970 7708
Emergency Telephone Number:	CHEMWATCH 1800 039 008

Other Information: This information summarises our best knowledge on the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

**2 HAZARD IDENTIFICATION**

NON HAZARDOUS SUBSTANCE according to criteria of Safe Work Australia
NOT a DANGEROUS GOODS as classified by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

Classification of the substance or mixture:

Not Classified

SIGNALWORD/S: NONE APPLICABLE**Hazard Statements** NONE APPLICABLE**General Precautionary Statements:**

P102 Keep out of reach of children

Preventative Precautionary Statements:

P281 Use personal protective equipment as required

Poisons Schedule (SUSMP): Not Scheduled**3 COMPOSITION****Ingredients**

Chemical Entity	CAS Number	Proportion	Risk Phrases
WATER	[7732-18-5]	1 - 10%	
Ingredients determined not to be hazardous	Not applicable	to 100%	

4 FIRST AID MEASURES

Ingestion: Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.
Eye: If contact with eye(s) occurs, hold eyes lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.
Skin: Wash affected area thoroughly with water. If symptoms develop, seek medical attention.
Inhaled: Not considered a probable path of exposure. If inhaled, remove victim from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.

First Aid Facilities: Eye wash and normal wash room facilities.**Advice to Doctor** Treat symptomatically. Consult Poisons Information Centre (Phone Aus 131 126)**5 FIRE FIGHTING MEASURES****Suitable Extinguishing Media** Water spray or fog, foam, dry chemical powder, BCF (where regulations permit) and carbon dioxide.**Hazards from Combustion:** This product is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon element will burn. Heating may cause expansion or decomposition leading to violent rupture of containers. The packaging is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon element will burn. Combustion products include combustible materials, toxic fumes of carbon monoxide (CO), poisonous fumes, corrosive fumes and acrid smoke. Mists containing combustible materials may be explosive.**Precautions for Fire Fighters & Special Protective Equipment** Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus. Prevent, by any means available, spillage from entering drains or water course. Use water delivered as a fine spray to control fire and cool adjacent area. Avoid spraying water onto liquid pools. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.**Protective Clothing & Equipment** Fire fighters should wear full protective clothing and self contained breathing apparatus (SCBA)**Hazchem Code** No Hazchem code allocated**6 ACCIDENTAL RELEASE MEASURES****Emergency Procedures:** Clean up spills immediately. Restrict access to the area of spill until completion of cleanup. Spill area will remain slippery until completion of cleanup. For spills involving the release of a significant amount of product (for example: product released by the puncture or damage of containers resulting in a spill of more than a few litres) spilled material should be stopped from spreading by containment using a barrier of sand or other inert material. Use a mop or cloth to absorb spilled material. Flush collected product to sewer. Rinse spill area thoroughly with water. Materials used for containment may be discarded to tip or landfill. Copious amounts of foam may be generated during cleanup, especially during final rinse of spill area. Foam will collapse of its own accord. Completion of cleanup of spill area will be



indicated when rinse fails to generate foam. If large quantities of this material enter storm water or waterways contact the Environmental Protection Authority.

Personal Protective Equipment advice is contained in Section 8 of this MSDS.

7 HANDLING AND STORAGE

Precautions for Safe Handling: Chemicals' packaging is generally secure and safe, and handlers do not require special safety equipment to carry a chemical container containing this product.

The product is usually dispensed directly into a sink or other tub and diluted with water. When dispensing, ensure that the risk of splashing is minimised.

When product is supplied in bulk containers (5L and 15L drums) the product may be transferred into smaller bottles. When such transfer occurs, ensure risk of splashing is minimised. 15 L drums should be tapped for dispensing product (the drums are drilled and bunged for this purpose). Lifting bulk containers should be performed in accordance with the National Standard for Manual Handling [NOHSC:1001(1990)].

Suitable container: Store in original containers

Storage Incompatibilities: No information available

Storage Requirements: Store product away from incompatible materials and foodstuff containers. Store product in original containers in a cool, dry, well ventilated area away from direct sunlight. Keep containers securely sealed. Store out of reach of children.

8 EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards: None established for this product.

Engineering Controls: Natural ventilation should be adequate under normal use conditions.

Respiratory Protection: Not required under normal use conditions.

Eye Protection: Not required under normal use conditions. Where a risk of splashing exists or when cleaning up significant spills, wear chemical goggles or full face shield.

Skin Protection: Not required under normal use conditions. Where a risk of splashing exists or when cleaning up significant spills, wear PVC or rubber gloves on hands and suitable impervious protective clothing. Safety boots with nonslip soles should be worn for spill clean up.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear blue liquid

Odour: Neutral.

Boiling Point: 100°C

Melting Point: N/A

Vapour Pressure: N/A

Specific Gravity: 1.020

Flash Point: >65°C

Flammability Limits: N/A

Solubility in Water: Soluble at all use proportions

pH (neat): 2.5

10 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of storage, handling and use.

Conditions to Avoid: None known

Incompatibilities Materials: No information available for this product

Hazardous Decomposition Products: No information available for this product

Hazardous Reactions: No information available for this product

11 TOXICOLOGICAL INFORMATION

Inhalation: This product is not thought to produce adverse health effects or irritation of the respiratory tract.

Ingestion: This product is not harmful by ingestion when assessed against criteria of Worksafe Australia. This product may still produce gastrointestinal tract discomfort that may produce nausea and vomiting.

Skin: This product is not a skin irritant when assessed against criteria of Worksafe Australia Direct skin contact may still produce skin reactions for the individual, due to the removal of natural oils from the skin by anionic surfactant. Foreign body type discomfort may persist for a short time.

Eye: This product is not an eye irritant when assessed against criteria of Worksafe Australia Direct eye contact may still produce immediate discomfort for the individual, with consequent reflex closure of the lid and tearing, due to the presence of anionic surfactant. Foreign body type discomfort may persist for a short time.

Chronic effects: Not available

Toxicology Information: No toxicity data available for this product

**12 ECOLOGICAL INFORMATION**

Ecotoxicity:	No toxicity data available for this product
Persistence/Degradability:	No data available
Mobility:	No data available
Environment Protection:	Avoid contaminating waterways.

13 DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of waste through licensed waste contractor according to Federal, EPA, State and local regulations.

14 TRANSPORT INFORMATION**Land Transport & Sea Transport**

UN Number	None allocated
Shipping Name	None allocated
Dangerous Goods Class	None allocated
Subsidiary Risk	Not applicable.
Pack Group	None allocated
Precaution for User	None known
Hazchem Code	None allocated

15 REGULATORY INFORMATION

Poisons Schedule	Not scheduled
EPG	Not a Hazardous substance
AICS Name	All ingredients are on inventory

16 OTHER INFORMATION

Literature References No data available.

Sources for Data No data available.

Legend to Abbreviations and Acronyms

<	less than	m³	cubic metre
>	greater than	mbar	millibar
AICS	Australian Inventory of Chemical Substances	mg	milligram
CAS	Chemical Abstracts Service (Registry Number)	mg/24H	milligrams per 24 hours
cm²	square centimetres	mg/kg	milligrams per kilogram
CO₂	Carbon Dioxide	mg/m³	milligrams per cubic metre
COD	Chemical Oxygen Demand	Misc	miscible
deg C (°C)	degrees Celsius	Miscible	liquids form one homogeneous liquid phase regardless of the amount of either component present
ERMA	Environmental Risk Management Authority	mm	millimetre
G	gram	mPa.s	milli Pascal per second
g/cm³	grams per cubic centimetre	N/A	Not Applicable
g/l	grams per litre	NOHSC	National Occupational Health and Safety Commission
g/l	grams per litre	OECD	Organization for Economic Co-operation and Development
HSNO	Hazardous Substance and New Organism	PEL	Permissible Exposure Limit
IDLH	Immediately Dangerous to Life and Health	ppb	parts per billion
Immiscible	liquids are insoluble in each other	ppm	parts per million
Kg	kilogram	ppm/2h	parts per million per 2 hours
kg/m³	kilograms per cubic metre	ppm/6h	parts per million per 6 hours
LC₅₀	LC stands for Lethal Concentration. LC ₅₀ is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.	RCP	Reciprocal Calculation Procedure
LD₅₀	LD stands for Lethal Dose. LD ₅₀ is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.	STEL	Short Term Exposure Limit
Ltr	Litre	TLV	Threshold Limit Value
		tne	tonne
		TWA	Time Weighted Average
		ug/24H	micrograms per 24 hours
		UN	United Nations (number)
		Wt	weight

Date Prepared: Thursday 9th February 2017

Version: 1 Supersedes: New SDS

ZEXA
28 Strathmore Road
CAVES BEACH NSW 2281

Telephone: (02) 4970 7708
e-Mail: sales@zexa.com.au