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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**

<b>Ecotoxicity:</b>	No toxicity data available for this product
<b>Persistence/Degradability:</b>	No data available
<b>Mobility:</b>	No data available
<b>Environment Protection:</b>	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**

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

**15 REGULATORY INFORMATION**

<b>Poisons Schedule</b>	Not scheduled
<b>EPG</b>	Not a Hazardous substance
<b>AICS Name</b>	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	<b>m<sup>3</sup></b>	cubic metre
>	greater than	<b>mbar</b>	millibar
<b>AICS</b>	Australian Inventory of Chemical Substances	<b>mg</b>	milligram
<b>CAS</b>	Chemical Abstracts Service (Registry Number)	<b>mg/24H</b>	milligrams per 24 hours
<b>cm<sup>2</sup></b>	square centimetres	<b>mg/kg</b>	milligrams per kilogram
<b>CO<sub>2</sub></b>	Carbon Dioxide	<b>mg/m<sup>3</sup></b>	milligrams per cubic metre
<b>COD</b>	Chemical Oxygen Demand	<b>Misc</b>	miscible
<b>deg C (°C)</b>	degrees Celsius	<b>Miscible</b>	liquids form one homogeneous liquid phase regardless of the amount of either component present
<b>ERMA</b>	Environmental Risk Management Authority	<b>mm</b>	millimetre
<b>G</b>	gram	<b>mPa.s</b>	milli Pascal per second
<b>g/cm<sup>3</sup></b>	grams per cubic centimetre	<b>N/A</b>	Not Applicable
<b>g/l</b>	grams per litre	<b>NOHSC</b>	National Occupational Health and Safety Commission
<b>g/l</b>	grams per litre	<b>OECD</b>	Organization for Economic Co-operation and Development
<b>HSNO</b>	Hazardous Substance and New Organism	<b>PEL</b>	Permissible Exposure Limit
<b>IDLH</b>	Immediately Dangerous to Life and Health	<b>ppb</b>	parts per billion
<b>Immiscible</b>	liquids are insoluble in each other	<b>ppm</b>	parts per million
<b>Kg</b>	kilogram	<b>ppm/2h</b>	parts per million per 2 hours
<b>kg/m<sup>3</sup></b>	kilograms per cubic metre	<b>ppm/6h</b>	parts per million per 6 hours
<b>LC<sub>50</sub></b>	LC stands for Lethal Concentration. LC <sub>50</sub> 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.	<b>RCP</b>	Reciprocal Calculation Procedure
<b>LD<sub>50</sub></b>	LD stands for Lethal Dose. LD <sub>50</sub> is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.	<b>STEL</b>	Short Term Exposure Limit
<b>Ltr</b>	Litre	<b>TLV</b>	Threshold Limit Value
		<b>tne</b>	tonne
		<b>TWA</b>	Time Weighted Average
		<b>ug/24H</b>	micrograms per 24 hours
		<b>UN</b>	United Nations (number)
		<b>Wt</b>	weight

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