

# Material Safety Data Sheet

Infosafe No™.

SEPG2 Issue Date: July 2013

ISSUED by SEPTONE <sup>CS:</sup> 1.7.2

Product Name:

**RAPID RINSE PLUS**

**Not classified as hazardous**

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

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**Product Name** RAPID RINSE PLUS  
**Product Code** 818401, 818402  
**Product Use** Rinse aid for automatic dishwashing machines.  
**Company Name** ITW AAMTech (Septone) (ABN 63 004 235 063)  
**Address** 44 Aquarium Avenue HEMMANT  
QLD 4174  
**Emergency Tel.** Business hours only: 1800 000 945 or New Zealand Poisons Information Centre 0800  
764 766  
**Telephone  
Number/Fax** Tel: (07) 3390 5044  
Fax: (07) 3390 5041  
**Email** general@septone.com.au (For NZ customers other than in emergencies. Your supplier  
can be contacted)  
**Other  
Information** The information herein is, to the best of our knowledge, correct and complete. It  
describes the safety requirements for this product and should not be construed as  
guaranteeing specific properties. Since methods and conditions of application are  
beyond our control, Septone does not accept liability for any damages resulting  
from the use of, or reliance on, this information, in inappropriate contexts.

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

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**Chemical  
Characterization** Liquid

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>	<b>Hazard</b>	<b>R Phrase</b>
	Ingredients determined not to be hazardous	-	10-30 %		
	Isopropyl alcohol	67-63-0	0-10 %	Xi, F	R11, R36, R48, R67
	Water	7732-18-5	Balance		

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## 3. HAZARDS IDENTIFICATION

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**Sensitization of  
Product** None of the components of this product is considered to be a skin or respiratory  
sensitiser.  
**Reproductive  
Toxicity** None of the components of this product is considered to be toxic to the unborn  
foetus.  
**Mutagenicity** None of the components of this product is considered to be a mutagen.  
**Carcinogenicity** None of the components of this product is considered to be a carcinogen.  
**Chronic Effects** Prolonged or chronic inhalation of isopropyl alcohol may cause headaches and  
central nervous system depression. Prolonged and constant skin contact may lead  
to dermatitis. Chronic ingestion may result in liver damage and can lead to

alcoholism.

<b>Inhalation</b>	Under normal conditions of storage and use, this is an unlikely route of exposure. When handling large amounts, this product may irritate the nose, throat and respiratory tract.
<b>Ingestion</b>	Irritant. Ingestion of large amounts may cause headache, dizziness, dullness, gastric disorders and central nervous system depression.
<b>Skin</b>	Irritant. May cause dermatitis after prolonged and constant use.
<b>Eye</b>	Mild eye irritant.

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#### 4. FIRST AID MEASURES

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<b>Inhalation</b>	Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation.
<b>Ingestion</b>	Do NOT induce vomiting. Give water to drink. Seek medical attention.
<b>Skin</b>	Remove contaminated clothing and laundry before re-use. Wash affected skin with water.
<b>Eye</b>	Hold the eyes open and flush with water for at least 15 minutes. Seek medical attention.
<b>First Aid Facilities</b>	This Material Safety Data Sheet should be provided to the attending medical doctor. Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use.
<b>Advice to Doctor</b>	Treat symptomatically.

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#### 5. FIRE FIGHTING MEASURES

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	This product is not flammable under the conditions of storage and use and does not support combustion.
<b>Extinguishing Media</b>	Use the extinguisher appropriate to the principal fire hazard or to the source of the fire.
<b>Specific Hazards</b>	None known.
<b>Hazardous Combustion Products</b>	If this product is involved in a fire, the water contained in it may evaporate, leaving a residue which may combust. During combustion, the residue may produce carbon monoxide as well as other unidentifiable organic compounds.
<b>Protective Equipment</b>	Firefighters are to wear protective equipment appropriate to the principal fire hazard or the source of the fire. No special protective equipment required if this product is involved in a fire.
<b>Flash Point</b>	This product will not flash and is not classified as a flammable liquid.
<b>Flammability</b>	This product will not flash and is not classified as a flammable liquid.

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#### 6. ACCIDENTAL RELEASE MEASURES

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<b>Spills &amp; Disposal</b>	Personnel involved in cleaning up any spills are to wear gloves and goggles. If there is the possibility of a fire, then personnel should also wear self-contained breathing apparatus. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, and then transfer into sealed plastic containers for disposal.
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#### 7. HANDLING AND STORAGE

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Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs. Keep containers sealed when not in use.

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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National Exposure Standards	Name	mg/m3 (STEL)	ppm (STEL)	mg/m3 (TWA)	ppm (TWA)	TWA Footnote
	Ingredients determined not to be hazardous	-	-	-	-	
	Isopropyl alcohol	1230	500	983	400	
	Water	-	-	-	-	
<b>Personal Protective Equipment</b>	Not required under normal conditions of use. Wear gloves and chemical goggles if handling large amounts and if splashing is likely to occur.					
<b>Eng. Controls</b>	Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use.					

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear dark blue mobile liquid, alcoholic odour.
<b>Boiling Point</b>	82 - 100°C
<b>Solubility in Water</b>	Complete
<b>Specific Gravity (H2O=1)</b>	0.995 @ 25°C
<b>pH Value</b>	4.7
<b>Evaporation Rate</b>	Slightly faster than the evaporation rate for Water
<b>Volatile Component</b>	81% w/v
<b>Flash Point</b>	This product will not flash and is not classified as a flammable liquid.
<b>Flammability</b>	This product will not flash and is not classified as a flammable liquid.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Considered stable to heat and light. For extended storage life, store below 30°C and keep out of direct sunlight.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Materials to Avoid</b>	Strong oxidising agents.
<b>Conditions to Avoid</b>	None known.

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	Under normal conditions of storage and use, this is an unlikely route of exposure. When handling large amounts, this product may irritate the nose, throat and respiratory tract.
<b>Ingestion</b>	Irritant. Ingestion of large amounts may cause headache, dizziness, dullness, gastric disorders and central nervous system depression.
<b>Skin</b>	Irritant. May cause dermatitis after prolonged and constant use.
<b>Eye</b>	Mild eye irritant.

<b>Chronic Effects</b>	Prolonged or chronic inhalation of isopropyl alcohol may cause headaches and central nervous system depression. Prolonged and constant skin contact may lead to dermatitis. Chronic ingestion may result in liver damage and can lead to alcoholism.
<b>Reproductive Toxicity</b>	None of the components of this product is considered to be toxic to the unborn foetus.
<b>Mutagenicity</b>	None of the components of this product is considered to be a mutagen.
<b>Carcinogenicity</b>	None of the components of this product is considered to be a carcinogen.

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## 12. ECOLOGICAL INFORMATION

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<b>Short Summary of Assessment of Environmental Impact</b>	The nonionic surfactant contained in this product is ultimately but slowly biodegradable, and is considered to be slightly toxic to aquatic organisms. It exhibits a low bioaccumulation potential. However, the undiluted material should be prevented from entering waterways.
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## 13. DISPOSAL CONSIDERATIONS

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<b>Waste Disposal</b>	Dispose of large amounts in a chemical dump according to local statutory authority requirements. For small amounts, wash the product to the drain with a large excess of water.
<b>Container Disposal</b>	Empty containers are recyclable.

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## 14. TRANSPORT INFORMATION

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<b>IMO Marine Pollutant</b>	This product is classified as non dangerous according to the ACTDG. None of the components of this product is considered by IMO to be a Marine Pollutant.
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## 15. REGULATORY INFORMATION

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<b>Safety Phrase</b>	S2 Keep out of reach of children. S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S7 Keep container tightly closed.
<b>Poisons Schedule</b>	Not Scheduled
<b>AICS (Australia)</b>	To the manufacturer's best knowledge, all components of this product are listed on AICS.

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## 16. OTHER INFORMATION

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<b>Contact Person/Point</b>	Technical Manager (07) 3390 5044
<b>Poisons Schedule</b>	Not Scheduled

**...End Of MSDS...**

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