

# Material Safety Data Sheet

Infosafe No™. SEPGC Issue Date: July 2013

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

Product Name: **RAPID ECLIPSE**

**Classified as hazardous**

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

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**Product Name** RAPID ECLIPSE  
**Product Code** 816702, 816701  
**Product Use** Concentrated laundry powder.  
**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** Tel: (07) 3390 5044  
**Number/Fax** Fax: (07) 3390 5041  
**Email** general@septone.com.au (For NZ customers other  
than in emergencies. Your supplier can be  
contacted)  
**Other** The information herein is, to the best of our  
**Information** 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** Solid  
**Characterization**

<b>Ingredients</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>	<b><u>Hazard</u></b>	<b><u>R</u> <u>Phrase</u></b>
	Sodium carbonate	497-19-8	60-100 %	Xi	R36
	Ingredients determined not to be hazardous	-	10-30 %		
	Disodium metasilicate	6834-92-0	0-5 %		

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### 3. HAZARDS IDENTIFICATION

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	Irritating to eyes.
<b>Sensitization of Product</b>	None of the components of this product is considered to be a skin or respiratory sensitiser.
<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.
<b>Chronic Effects</b>	No known chronic effects.
<b>Inhalation</b>	Fine dusts are mildly irritating.
<b>Ingestion</b>	Moderate irritant. Practically non harmful.
<b>Skin</b>	Skin irritant, particularly if moisture is present. Repeated or prolonged skin contact may lead to the onset of dermatitis.
<b>Eye</b>	Moderate 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 launder before re-use. Wash affected skin with soap and water.
<b>Eye</b>	In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre (phone 13 1126).
<b>First Aid Facilities</b>	Eye wash station. This Material Safety Data Sheet should be provided to the attending medical doctor.
<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 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>Protective Equipment</b>	Wear the protective equipment appropriate for fighting the principal fire hazard or the source

of the fire. No special firefighting protective equipment required if this product is involved in a fire.

**Flash Point** This product will not flash and does not support combustion.

**Flammability** This product is not flammable under the conditions of use and does not support combustion.

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## 6. ACCIDENTAL RELEASE MEASURES

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**Spills & Disposal** Personnel involved in cleaning up any spills are to wear rubber gloves, chemical goggles and a dust mask. Cordon off the spillage area. Isolate the source of the spillage or leak. Sweep up the spillage (avoiding dust generation) and transfer to correctly labelled, sealed containers for use or for disposal. If the product is too contaminated to be used, dispose of in a suitable chemical dump (check the local statutory requirements). For residual amounts, wash the product to the effluent with a large excess of water.

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## 7. HANDLING AND STORAGE

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**Handling** Ensure the appropriate personal protective equipment is used when handling this material if required. Use safe workplace practices and avoid contaminating waterways. Do not smoke whilst using this product. Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using toilet facilities.

**Storage** Store in original container in a clean, dry, cool, well ventilated area away from foodstuffs. Keep containers well sealed when not in use.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**National Exposure Standards** No value assigned by NOHSC for any of the ingredients contained in this product.

**Personal Protective Equipment** Under normal conditions of use, personal protection is not required. However, wear rubber gloves, chemical goggles and a dust mask if handling large amounts.

**Eng. Controls** Natural ventilation adequate under normal conditions of use. Keep containers closed when

not in use.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	White powder, lemon fragrance.
<b>Boiling Point</b>	Not applicable
<b>Solubility in Water</b>	Complete
<b>pH Value</b>	11.2 (1% w/v solution)
<b>Volatile Component</b>	0% w/w
<b>Flash Point</b>	This product will not flash and does not support combustion.
<b>Flammability</b>	This product is not flammable under the conditions of use and does not support combustion.

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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Considered stable.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Materials to Avoid</b>	Strong acids.
<b>Hazardous Decomposition Products</b>	Reacts exothermically with acids, producing CO <sub>2</sub> .
<b>Conditions to Avoid</b>	No known conditions to avoid.

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## 11. TOXICOLOGICAL INFORMATION

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<b>Inhalation</b>	Fine dusts are mildly irritating.
<b>Ingestion</b>	Moderate irritant. Practically non harmful.
<b>Skin</b>	Skin irritant, particularly if moisture is present. Repeated or prolonged skin contact may lead to the onset of dermatitis.
<b>Eye</b>	Moderate eye irritant.
<b>Chronic Effects</b>	No known chronic effects.
<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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**Short Summary of Assessment of Environmental Impact** The anionic surfactant used in this product is readily biodegradable when tested according to AS1792-1976. None of the components of this product is expected to bioaccumulate. This product is not expected to have a high aquatic toxicity. If emissions of waste water are controlled by appropriate pH limits and/or dilutions in relation to the natural pH and buffering capacity of the receiving water, adverse effects on the aquatic environment are not expected due to the use of products containing sodium carbonate.

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### 13. DISPOSAL CONSIDERATIONS

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**Product Disposal** Recycle if possible. Otherwise, dispose of in accordance with local statutory requirements.

**Container Disposal** Empty containers are recyclable.

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### 14. TRANSPORT INFORMATION

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**Storage and Transport** Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

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**IMO Marine Pollutant** 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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**Risk Phrase** R36 Irritating to eyes.

**Safety Phrase** S2 Keep out of reach of children.  
S22 Do not breathe dust.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Poisons Schedule** S5

**Hazard Category** Irritant

**AICS (Australia)** 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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**Contact Person/Point** Technical Manager (07) 3390 5044

**Poisons Schedule** S5

**Hazard  
Category**

Irritant

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

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