

# Material Safety Data Sheet

Infosafe No™.

SEPG6 Issue Date: July 2013

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

Product Name:

**RAPID GRILLMASTER**

**Classified as hazardous**

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

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**Product Name** RAPID GRILLMASTER  
**Product Code** 816901, 816902  
**Product Use** Oven, grill and hotplate cleaner.  
**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>
	Water	7732-18-5	>60-100 %		
	Sodium hydroxide	1310-73-2	10-<30 %	C	R35
	Ingredients determined not to be hazardous		0-<10 %		
	Dipropylene Glycol, Methyl Ether	34590-94-8	0-<10 %		

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## 3. HAZARDS IDENTIFICATION

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**Sensitization of  
Product** Causes severe burns.  
None of the components of this product is considered to be a skin or respiratory sensitiser.

**Teratogenicity** None of the components of this product is considered to be a teratogen.

**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 mutagenic.

<b>Carcinogenicity</b>	None of the components of this product is considered to be carcinogenic.
<b>Chronic Effects</b>	No known chronic effects.
<b>Inhalation</b>	Spray mists, vapours and fumes produced during use are very corrosive to the nose, mouth and respiratory tract. May cause severe internal organ damage.
<b>Ingestion</b>	Very corrosive to the mouth and digestive tract. May cause severe internal organ damage.
<b>Skin</b>	Very corrosive to skin tissue. May cause severe chemical burns which are extremely painful. May cause permanent tissue damage.
<b>Eye</b>	Very corrosive and may cause severe and permanent damage to the eyes.

#### 4. FIRST AID MEASURES

<b>Inhalation</b>	Rescuers should wear respiratory protection if the TLV is exceeded. Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation. For all but the most minor symptoms, seek medical attention.
<b>Ingestion</b>	Do NOT induce vomiting. Give water to drink. Seek immediate medical attention.
<b>Skin</b>	Remove contaminated clothing and laundry before re-use. Wash affected skin thoroughly with soap and copious quantities of water. Washing the affected area with 1% aqueous boric acid solution, or dilute vinegar if available, may be helpful. If swelling, blistering, redness or irritation occurs, seek medical attention.
<b>Eye</b>	Hold the eyes open and flush with water for at least 15 minutes. Seek immediate medical attention.
<b>First Aid Facilities</b>	A safety shower and an eye irrigation facility should be provided. This Material Safety Data Sheet should be provided to the attending medical doctor.
<b>Advice to Doctor</b>	Treat symptomatically, as for a strong alkaline material.

#### 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media</b>	Use the extinguisher appropriate to the principal fire hazard or to the source of the fire.
<b>Specific Hazards</b>	This product is not flammable under the conditions of use and does not support combustion. However, it may liberate Hydrogen gas on contact with aluminium, zinc, or other reactive metals, thus creating a fire and explosion hazard. Potential sources of ignition should be excluded from the immediate area.
<b>Hazardous Combustion Products</b>	Following the evaporation of water from the product if it is involved in a fire, the residue may produce carbon monoxide as well as other unidentifiable organic compounds.
<b>Protective Equipment</b>	If this product is involved in a fire, firefighters should wear full protective equipment including self contained breathing apparatus.
<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. However, it may liberate Hydrogen gas on contact with aluminium, zinc or other reactive metals, thus creating a fire and explosion hazard.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Spills &amp; Disposal</b>	Personnel involved in cleaning up any spills are to wear suitable protective clothing, including PVC gloves, eye/face protection, protective footwear, long sleeved shirt, trousers and an impervious apron. 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 to correctly labelled, sealed plastic containers for disposal. Dispose of large amounts of recovered spillages in a suitable chemical dump (check the local statutory requirements). For residual amounts, rinse to effluent with a large excess of water.
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## 7. HANDLING AND STORAGE

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<b>Handling</b>	Use in a well ventilated area. Ensure the appropriate personal protective equipment is used when handling this material. Attempt to limit the generation of spray mists, vapours or fumes when decanting or using. Use safe workplace practices and avoid contaminating waterways. 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.
<b>Storage</b>	Store in accordance with AS3780 in dangerous goods approved plastic containers in a bonded area away from heat, acids, flammable goods, oxidising agents, foodstuffs and empty foodstuff receptacles.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>National Exposure Standards</b>	<b>Name</b>	<b>mg/m3 (STEL)</b>	<b>ppm (STEL)</b>	<b>mg/m3 (TWA)</b>	<b>ppm (TWA)</b>	<b>TWA Footnote</b>
	Water	-	-	-	-	
	Sodium hydroxide			2		Peak limitation
	Dipropylene Glycol, Methyl Ether			308	50	'skin'
<b>Other Exposure Information</b>	A 'skin' notation means that this substance may also be readily absorbed through the skin, which may be through direct contact or from exposure to very high atmospheric concentrations of vapour. The Threshold Limit Value (TLV) is obviously invalidated if such contact should occur.					
<b>Personal Protective Equipment</b>	Wear PVC gloves, chemical goggles and/or a face shield, an acid resistant apron and enclosed footwear. Wear an acid resistant respirator to AS 1716 if spray mists are produced during use. It is recommended that a shirt with long sleeves and long trousers be worn. Always wash skin and clothing after using this product.					
<b>Eng. Controls</b>	Ensure that the ventilation is adequate to maintain air concentrations below the exposure standards.					

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Clear yellow mobile liquid, neutral odour.
<b>Boiling Point</b>	100°C
<b>Solubility in Water</b>	Complete
<b>Specific Gravity (H2O=1)</b>	1.275 @ 25°C
<b>pH Value</b>	13.2
<b>Evaporation Rate</b>	As for Water
<b>Volatile Component</b>	75% 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. However, it may liberate Hydrogen gas on contact with aluminium, zinc or other reactive metals, thus creating a fire and explosion hazard.

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## 10. STABILITY AND REACTIVITY

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<b>Stability</b>	Considered stable under normal conditions of use and storage. Store below 30°C. Keep out of direct sunlight. Keep containers closed when not in use.
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<b>Hazardous Polymerization</b>	Will not occur.
<b>Materials to Avoid</b>	Strong oxidising agents, strong acids.
<b>Hazardous Decomposition Products</b>	Following the evaporation of water from the product if it is involved in a fire, the residue may produce carbon monoxide as well as other unidentifiable organic compounds.
<b>Conditions to Avoid</b>	None known.

## 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	Spray mists, vapours and fumes produced during use are very corrosive to the nose, mouth and respiratory tract. May cause severe internal organ damage.
<b>Ingestion</b>	Very corrosive to the mouth and digestive tract. May cause severe internal organ damage.
<b>Skin</b>	Very corrosive to skin tissue. May cause severe chemical burns which are extremely painful. May cause permanent tissue damage.
<b>Eye</b>	Very corrosive and may cause severe and permanent damage to the eyes.
<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 mutagenic.
<b>Carcinogenicity</b>	None of the components of this product is considered to be carcinogenic.

## 12. ECOLOGICAL INFORMATION

<b>Short Summary of Assessment of Environmental Impact</b>	Sodium hydroxide is not persistent in the environment. The immediate effect in water is to raise the pH, and they may precipitate many naturally occurring cations in the water. Alkalinity may be neutralised by natural acidity in the environment, mostly by CO <sub>2</sub> absorbed into water from the atmosphere. The surfactant contained in this product has been determined to be readily biodegradable. At normal use levels and following standard trade waste pH post treatment, this product is expected to exhibit low toxicity towards aquatic organisms. However, the undiluted material should be prevented from entering waterways.
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## 13. DISPOSAL CONSIDERATIONS

<b>Product Disposal</b>	Dispose of large amounts in a chemical dump according to local authority statutory requirements. For residual quantities, flush with copious amounts of water to the effluent system.
<b>Container Disposal</b>	Rinse empty containers with an excess of water to the effluent system. The clean, empty containers are recyclable.

## 14. TRANSPORT INFORMATION

	Transport according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
<b>U.N. Number</b>	1824
<b>Proper Shipping Name</b>	SODIUM HYDROXIDE SOLUTION
<b>DG Class</b>	8 2R

**Hazchem Code****Packaging Method** 3.8.8RT8**Packing Group** II**EPG Number** 8A1**IERG Number** 37**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** R35 Causes severe burns.**Safety Phrase** S1/2 Keep locked up and out of reach of children.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S45 In case of accident or if you feel unwell seek medical advice immediately  
S6**Poisons****Schedule****Hazard Category** Corrosive**AICS (Australia)** To the manufacturer's best knowledge, all of the components of this product are listed on AICS (Australian Inventory of Chemical Substances).**HSNO Approval Number** HSR002526.  
Full HSNO Classification Details:  
Group Standard: Cleaning Products (Corrosive) Group Standard 2006.  
HSNO Approval Number: HSR002526.  
Approved handler requirements:  
Substances covered under this Group Standard will not require an approved handler.  
Emergency Management Regulations:  
Level 1: Labelling required when any amount is present in a workplace  
Level 2: MSDS is required when 1L is present in a work place. Fire extinguisher is not required.  
Level 3: Emergency response plans, secondary containment required when 250L is stored.  
Toxic signage required when 10,000L present in the workplace.  
Corrosive signage required when 250L present in the workplace.  
Ecotoxic signage required when 1,000L present in the workplace.  
Tracking requirement: Not required  
HSNO Classification:  
6.1D (Oral) - Substance that is acutely toxic  
6.1E (Dermal) - Substance that is acutely toxic  
8.1A - Substance that is corrosive to metals  
8.2B - Substance that is corrosive to dermal tissue  
8.3A - Substance that is corrosive to ocular tissue  
9.1D - Substance that is slightly harmful to the aquatic environment or is otherwise designed for biocidal action  
9.3B - Substance that is ecotoxic to terrestrial vertebrates  
Hazard statement codes:  
H290 May be corrosive to metals.  
H302 Harmful if swallowed.  
H313 May be harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.  
H402 Harmful to aquatic life.  
H432 Toxic to terrestrial vertebrates.  
Precautionary statement codes - Prevention:  
P102 Keep out of reach of children.  
P103 Read label before use.  
P234 Keep only in original container.  
P260 Do not breathe fume/mist/vapours/spray.  
P264 Wash exposed skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
Precautionary statement codes - Response:

P101 If medical advice is needed, have product container or label at hand.  
P310 Immediately call a POISON CENTER or doctor/physician.  
P390 Absorb spillage to prevent material damage.  
P391 Collect spillage.  
INGESTION  
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
INHALATION  
P304+P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.  
EYES  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
SKIN  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P321 Specific treatment (see reference to first aid instruction for skin in MSDS).  
P363 Wash contaminated clothing before reuse.  
Precautionary statement codes - Storage:  
P405 Store locked up.  
P406 Store in corrosive resistant container with a resistant inner liner.  
Precautionary statement codes - Disposal:  
P501 Dispose of contents/container according to relevant local, state and federal government regulations including 'The Hazardous Substances (Disposal) Regulations 2001.' Refer to section 13 of this Material Safety Data Sheet.

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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>	S6
<b>Hazard Category</b>	Corrosive

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

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