

# Material Safety Data Sheet

Infosafe No™.

SEPG3 Issue Date: July 2013

ISSUED by SEPTONE CS:  
1.7.2

Product Name:

**RAPID FOME CHLOR**

**Classified as hazardous**

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

**Product Name** RAPID FOME CHLOR  
**Product Code** 818101, 818102  
**Product Use** Food grade foaming cleaner/sanitiser and mould remover.  
**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)

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical** Liquid

### Characterization

<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 %		
	Ingredients determined not to be hazardous	N/A	0-10 %		
	Sodium hypochlorite	7681-52-9	0-4 %	C	R31, R34
	Sodium hydroxide	1310-73-2	0-1.2 %	C	R35

## 3. HAZARDS IDENTIFICATION

**Sensitization of Product** Irritating to eyes and skin.  
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** Repeated or prolonged skin contact can cause chronic dermatitis.

**Inhalation** The vapour is an irritant to the mucous membranes and respiratory tract.  
Inhalation of mists or aerosols can produce respiratory irritation.

**Ingestion** May cause irritation to mouth, throat and stomach.

<b>Skin</b>	Contact with skin will result in moderate irritation.
<b>Eye</b>	A moderate eye irritant.

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#### 4. FIRST AID MEASURES

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<b>Inhalation</b>	Remove the source of contamination or move the victim to fresh air. Seek medical attention if condition persists.
<b>Ingestion</b>	Rinse mouth thoroughly with water immediately. Give water to drink. DO NOT induce vomiting. Seek medical attention.
<b>Skin</b>	Wash affected areas with copious quantities of water immediately. Remove contaminated clothing and wash before re-use. If swelling, redness, blistering or irritation occurs seek medical advice.
<b>Eye</b>	Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical attention.
<b>First Aid Facilities</b>	Eye wash and normal washroom facilities.
<b>Advice to Doctor</b>	Treat symptomatically as for strong alkalis.

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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>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>	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>	None
<b>Flammable Limits UEL</b>	None
<b>Flammable Limits LEL</b>	None
<b>Flammability</b>	Non flammable.

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#### 6. ACCIDENTAL RELEASE MEASURES

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<b>Spills &amp; Disposal</b>	Spillages are slippery. Personnel involved in cleaning up any spills are to wear the appropriate protective equipment (refer to Personal Protective Equipment). 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 properly labelled sealed plastic containers for disposal. Dispose of product in a chemical dump according to local authority statutory requirements.
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#### 7. HANDLING AND STORAGE

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<b>Storage</b>	Keep out of reach of children. Do not mix with other chemicals, especially toilet cleaners, as such mixing may generate toxic chlorine gas. Avoid contact with coloured fabrics as bleaching of the fabric may occur. Store in cool place and out of direct sunlight. Store in well ventilated area.
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Store away from oxidizing agents. Store away from foodstuffs. Store away from acids. Keep containers closed when not in use.  
Keep out of reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>National Exposure Standards</b>	<b>Name</b>	<b>mg/m<sup>3</sup> (STEL)</b>	<b>ppm (STEL)</b>	<b>mg/m<sup>3</sup> (TWA)</b>	<b>ppm (TWA)</b>	<b>TWA Footnote</b>
	Water	-	-	-	-	
	Sodium hydroxide			2		Peak limitation
<b>Personal Protective Equipment</b>	Avoid contact with the skin and eyes, and avoid breathing vapours or mists. When exposure is likely, personal protective equipment in a combination appropriate to the degree and nature of exposure, should be selected from the following list:- (1) Eye protection (2) PVC gloves (3) PVC apron and sleeves, or full PVC covering (4) PVC or rubber boots					
<b>Eng. Controls</b>	Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and protective equipment before storing/re-using. Use with adequate ventilation. Consider mechanical ventilation. The supplied ventilation must be sufficient to maintain airborne concentration levels below the exposure standard. If not, a respirator fitted with an inorganic gas filter meeting the requirements of AS1716 should be worn.					

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear, colourless to pale yellow viscous liquid
<b>Boiling Point</b>	100C
<b>Solubility in Water</b>	Complete
<b>Specific Gravity (H<sub>2</sub>O=1)</b>	1.075
<b>Flash Point</b>	None
<b>Flammability</b>	Non flammable.
<b>Flammable Limits LEL</b>	None
<b>Flammable Limits UEL</b>	None

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable. Sodium hypochlorite decomposes slowly with time, and the rate of decomposition is accelerated if the product is stored at elevated temperatures or is exposed to excessive UV radiation.
<b>Materials to Avoid</b>	Strong oxidising agents, strong reducing agents, acids.
<b>Hazardous Reaction</b>	Reacts with acids to produce toxic chlorine gas. Incompatible with most metals. Contamination of product or exposure to heat or light will accelerate product decomposition.

## 11. TOXICOLOGICAL INFORMATION

The vapour is an irritant to the mucous membranes and respiratory tract.

<b>Inhalation</b>	Inhalation of mists or aerosols can produce respiratory irritation.
<b>Ingestion</b>	May cause irritation to mouth, throat and stomach.
<b>Skin</b>	Contact with skin will result in moderate irritation.
<b>Eye</b>	A moderate eye irritant.
<b>Chronic Effects</b>	Repeated or prolonged skin contact can cause chronic dermatitis.
<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.

## 12. ECOLOGICAL INFORMATION

<b>Short Summary of Assessment of Environmental Impact</b>	The components of this product are substances that are classified as 'readily biodegradable' according to Australian and international standards. None of the components of this product is expected to bioaccumulate. At normal use levels and following standard effluent 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>	Recycle or dispose of in accordance with prevailing regulations, preferably to a recognised collector or contractor. Small amounts may be washed to the sewer with water.
<b>Container Disposal</b>	Empty containers are recyclable.

## 14. TRANSPORT INFORMATION

<b>IMO Marine Pollutant</b>	This product is not classified by ACTDG to be dangerous goods. This product is not considered by IMO to be a Marine Pollutant.
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## 15. REGULATORY INFORMATION

<b>Risk Phrase</b>	R36/38 Irritating to eyes and skin.
<b>Safety Phrase</b>	S1/2 Keep locked up and out of reach of children. acids S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin, wash immediately with plenty of water. S37/39 Wear suitable gloves and eye/face protection. S45 In case of accident or if you feel unwell seek medical advice immediately S50 Do not mix with acids.
<b>Poisons Schedule</b>	S5
<b>Hazard Category</b>	Irritant
<b>AICS (Australia)</b>	To the manufacturer's best knowledge, all components of this product are listed on AICS.

## 16. OTHER INFORMATION

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<b>Signature of Preparer/Data Service</b>	Technical Manager
<b>Poisons Schedule</b>	S5
<b>Hazard Category</b>	Irritant

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