

Safety Data Sheet

Infosafe No™ 5APII Issue Date : November 2016 Status : ISSUED

Product Name **RAPID FOME CHLOR**

Classified as hazardous

1. Identification

GHS Product Identifier RAPID FOME CHLOR
Product Code RAPFC5; RAPFC15
Company Name ITW AAMTech (ABN 63 004 235 063)
Address 1-9 NINA LINK DANDENONG SOUTH
VIC 3175 AUSTRALIA
Telephone/Fax Number Tel: 1800 177 989
Fax: +61 2 9725 4698
Emergency phone number 1800 638 556
E-mail Address info@aamtech.com.au
Recommended use of the chemical and restrictions on use Food grade foaming cleaner/sanitiser and mould remover.
Other Information Website: www.aamtech.com.au
*
Email: info@aamtech.com.au
*

2. Hazard Identification

GHS classification of the substance/mixture Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
Eye Damage/Irritation: Category 1
Skin Corrosion/Irritation: Category 2
Signal Word (s) DANGER
Hazard Statement (s) Causes skin irritation
Causes severe eye damage
Pictogram (s) Corrosion



Precautionary statement – Prevention Do not breathe mist/vapours/spray.
Wear protective gloves/protective clothing/eye protection/face protection.
Keep only in original container.
Precautionary statement – Response IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. For advice, contact Poisons Information Centre (AUS 131 126; NZ 0800 764 766) or a doctor.
Precautionary statement – Storage Store locked up.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Sodium hypochlorite	7681-52-9	0-4 %
	Sodium hydroxide	1310-73-2	0-1 %
	Ingredients determined not to be hazardous	-	Balance

4. First-aid measures

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Inhalation Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation. Seek medical attention if symptoms persist.

Ingestion Do NOT induce vomiting. Give water to drink. Seek immediate medical attention.

Skin Remove contaminated clothing and launder before re-use. Wash affected skin thoroughly with soap and water. If swelling, blistering, redness or irritation occurs, seek medical attention.

Eye contact If this product comes in contact with the eyes: Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Seek medical attention without delay; if pain persists or recurs seek medical attention.

Advice to Doctor Treat symptomatically as for strong alkalis.

5. Fire-fighting measures

Suitable extinguishing media Use water fog, foam, dry chemical or carbon dioxide for surrounding fires as governed by adjacent materials.

Specific hazards arising from the chemical Upon heating or upon contact with acids, this product may emit toxic fumes, including chlorine gas which has a TLV of 1 ppm; 3 mg/m³ - peak exposure.

Other Information If this product is involved in a fire, firefighters should wear self-contained breathing apparatus as well as PVC gloves and chemical goggles. This product is not flammable under the conditions of use and does not support combustion.

6. Accidental release measures

Clean-up Methods - Small Spillages Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Use protective equipment as detailed in Section 8. Contain and absorb spill with sand, earth, inert material or vermiculite, then place in a suitable, clean labelled container for waste disposal. For spills <1L, wash to sewer with an excess of water.

Clean-up Methods - Large Spillages Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable nonflammable absorbent material such as sand or diatomaceous earth, and then transfer to sealed clean plastic containers for disposal. Dispose of large amounts in a chemical dump according to local authority statutory requirements. Wash down area with large excess of water.

7. Handling and storage

Conditions for safe storage, including any incompatibilities Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs, other oxidising agents and acids. Store and transport in an upright container. Containers must be carefully vented to release any pressure build-up

8. Exposure controls/personal protection

Occupational exposure limit values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Sodium hydroxide			2		Peak limitation

Appropriate engineering controls 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.

Personal Protective Equipment 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

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(2) PVC gloves
(3) PVC apron and sleeves, or full PVC covering
(4) PVC or rubber boots
Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and protective equipment before storing/re-using.

9. Physical and chemical properties

Form Liquid
Appearance Clear, colourless to pale yellow viscous liquid
Boiling Point 100°C
Solubility in Water Complete
Specific Gravity 1.075 @ 25°C
pH Approx 12.5
Evaporation Rate As for water
Flammability This product is not flammable under the conditions of use and does not support combustion.

10. Stability and reactivity

Chemical Stability 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.
Incompatible Materials Strong oxidising agents, strong reducing agents, acids.
Possibility of hazardous reactions 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.
Hazardous Polymerization Will not occur.

11. Toxicological Information

Ingestion May cause irritation to mouth, throat and stomach.
Inhalation Spray mists are irritating to the nose, throat and respiratory tract.
Skin Moderate skin irritant. Repeated or prolonged skin contact may lead to dermatitis.
Eye Moderate eye irritant. May cause permanent damage to the eyes if not treated immediately.
Chronic Effects May lead to dermatitis with prolonged or frequent skin contact.

12. Ecological information

Environmental Fate The organic 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.

13. Disposal considerations

Waste Disposal 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.
Container Disposal Empty containers may be recycled.

14. Transport information

Transport Information Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea

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**IMDG Marine
pollutant**

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. None of the components of this product is considered to be a Marine Pollutant

15. Regulatory information

Poisons Schedule S5

AICS (Australia) All ingredients listed

16. Other Information

**Literature
References**

Safe Work Australia: Hazardous Substances Information System. Hazard Classification, Risk and Safety Phrases and Exposure Standards information. National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition [NOHSC:2011(2003)]
Approved Criteria for Classifying Hazardous Substances, 3rd Edition [NOHSC:1008(2004)]
Australian Code for the Transport of Dangerous Goods by Road and Rail. International Maritime Dangerous Goods Code.
International Air Transport Association Dangerous Goods Regulations.

**Contact
Person/Point**

Australia:
24 HOUR EMERGENCY CONTACT (Chemical Safety International): 1 800 638 556
Poisons Information Centre (Australia): 13 11 26
New Zealand:
24 HOUR EMERGENCY CONTACT (Chemical Safety International): 0800 154 666
NZ National Poisons Centre (24 Hour): 0800 764 766
DISCLAIMER:

This Safety Data Sheet summarises at the date of issue to the best of our knowledge, the health and safety hazards of the product and how to safely handle and use the product.
As ITW AAMTech cannot anticipate or control the conditions under which the product is used, customers are encouraged, prior to usage, to assess and control the risks associated with their use of the product.
Data sheets from unauthorised sources may contain information that is no longer current or accurate.
This SDS is valid for 5 years from date of issue. However, this version may be revoked and revised at any time, and users should contact ITW AAMTech to ensure they are in possession of the latest version.

**Signature of
Preparer/Data
Service**

AMS

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