

Safety Data Sheet

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

Product Name **RAPID BLEACH**

Classified as hazardous

1. Identification

GHS Product Identifier RAPID BLEACH
Product Code RAPBL15; RAPBL5
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 Powerful laundry and household bleach cleaner and sanitiser.
Other Information Website: www.aamtech.com.au
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Email: info@aamtech.com.au
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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 %
	Ingredients determined not to be hazardous	-	Balance

4. First-aid measures

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

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Ingestion	Do NOT induce vomiting. Give water to drink. Seek immediate medical attention.
Skin	Remove contaminated clothing and laundry 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. Do not use acid antidotes in the treatment of sodium hypochlorite poisoning. Sodium thiosulphate immediately reduces hypochlorite to non-toxic products, but may produce hydrogen sulphide in contact with acid.

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/m ³ - 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. Otherwise, neutralise slowly using either sodium metabisulphite or sodium thiosulphate and a large excess of water. Dispose of the neutralised material through controlled access to the effluent system.

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
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8. Exposure controls/personal protection

Appropriate engineering controls	Natural ventilation should be adequate under normal conditions of use. Keep containers closed when not in use.
Personal Protective Equipment	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.

9. Physical and chemical properties

Form	Liquid
Appearance	Clear pale yellow mobile liquid, distinctive hypochlorite odour.
Boiling Point	100°C

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Solubility in Water	Complete
Specific Gravity	1.075 @ 25°C
pH	12.0
Evaporation Rate	As for water
Volatile Component	94% w/w
Flammability	This product is not flammable under the conditions of use and does not support combustion.

10. Stability and reactivity

Chemical Stability	Considered stable. Sodium hypochlorite will break down if exposed to heat or UV light.
Incompatible Materials	This product is incompatible with strong acids, metals, metal salts, peroxides and other oxidising agents and with reducing agents.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Ingestion	Causes moderate irritation to the mouth, throat and digestive tract with pain, inflammation and vomiting. Systemic effects include fall in blood pressure, delirium and coma.
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	Sodium hypochlorite is not stable in water or in soil in the presence of organic material, and is rapidly decomposed by heat and light. Due to the rapid reactions with other substances, the inherent toxicity of hypochlorite, with EC/LC50 values below 1 mg/L, is of little, if any, relevance for aquatic environments. Sodium hypochlorite does not accumulate in the food chain. However, the undiluted untreated material should be prevented from entering waterways.
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13. Disposal considerations

Waste Disposal	Recycle or dispose of in accordance with prevailing regulations, preferably using a recognised waste contractor. For spillages, collect and transfer to plastic containers for disposal as above if possible. Otherwise, neutralise slowly using either sodium metabisulphite or sodium thiosulphate and a large excess of water. Dispose of the neutralised material through controlled access to the effluent system. Spent solutions may also be disposed of by dilution with water followed by access to the effluent system.
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 Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
IMDG Marine pollutant	None of the components of this product is considered to be a Marine Pollutant

15. Regulatory information

Poisons Schedule	S5
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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.

AMS

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