

# Material Safety Data Sheet

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

Product Name **RAPID FLORAL**

Classified as hazardous according to criteria of NOHSC.

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** RAPID FLORAL  
**Product Code** RAPFL5; RAPFL15  
**Company Name** ITW AAMTech (ABN 63 004 235 063)  
**Address** 1-9 NINA LINK DANDENONG SOUTH  
VIC 3175 AUSTRALIA  
**Emergency Tel.** 1800 638 556  
**Telephone/Fax Number** Tel: 1800 177 989  
Fax: +61 2 9725 4698  
**Email** info@aamtech.com.au  
**Recommended Use** Commercial/household grade disinfectant.  
**Other Information** Website: www.aamtech.com.au  
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Email: info@aamtech.com.au  
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## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Classified as hazardous according to criteria of NOHSC.  
Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals GHS  
Eye Damage/Irritation: Category 2  
Skin Corrosion/Irritation: Category 2  
**Safety Phrase(s)** S24/25 Avoid contact with skin and eyes.  
**Other Information** \*\*Note: the formula for this product is unchanged. The product is now classified as hazardous due to GHS classification rules. Under NOHSC classification rules, this product was classified as non-hazardous.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterization** Liquid  
**Ingredients**

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Quaternary ammonium compound	Proprietary	0-<3 %
Alcohols C12-C14, Ethoxylated	68439-50-9	0-<3 %
Water and other ingredients not considered hazardous	n/a	Balance

## 4. FIRST AID MEASURES

**Inhalation** Remove to fresh air. If symptoms persist, obtain medical attention.  
**Ingestion** Give water to drink. DO NOT induce vomiting. If vomiting occurs give further water to achieve effective dilution. Seek medical advice.  
**Skin** Wash affected areas with copious quantities of water immediately. If irritation occurs seek medical advice. Remove contaminated clothes.  
**Eye** Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical advice if effects persist.  
**First Aid Facilities** Eye wash bottle and normal washroom facilities.  
**Advice to Doctor** Treat symptomatically.  
**Other Information** Use good occupational work practice.

## 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** No unusual fire or explosion hazards. Non combustible.

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## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal** Slippery when spilt. Avoid accidents, clean up immediately. In event of large spill: Use absorbent (soil or sand, sawdust, inert material, vermiculite). Sweep up. Collect and seal in properly labelled drums for disposal. Contain using sand and earth - prevent runoff into drains and waterways. Wash area down with excess water.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Always wash hands before smoking, eating, drinking or using the toilet. Use in a well ventilated area. Ensure the appropriate personal protective equipment is used when handling this material if required. Use safe workplace practices and avoid contaminating waterways.

**Conditions for Safe Storage** Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs. Keep containers closed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Quaternary ammonium compound	-	-	-	-	
<b>Biological Limit Values</b>	No biological limit values allocated					
<b>Engineering Controls</b>	Natural ventilation adequate if spray mist generation is minimised. Keep containers closed when not in use.					
<b>Personal Protective Equipment</b>	Wear gloves and safety glasses if handling large amounts and if splashing is likely to occur.					

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** Liquid

**Appearance** Clear pink liquid, floral fragrance.

**Melting Point** <0°C

**Boiling Point** approx 100°C

**Solubility in Water** Complete

**Specific Gravity** 1.0 @ 25°C

**pH Value** 6-8

**Evaporation Rate** As for water

**Flash Point** Non flammable

**Flammability** Non combustible. Non flammable.

**Flammable Limits - Lower** Not Required

## 10. STABILITY AND REACTIVITY

**Chemical Stability** 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.

**Incompatible Materials** Soaps, detergents, anionic surfactants, strong oxidising agents.

**Hazardous Decomposition Products** During combustion, this product may produce carbon monoxide as well as other unidentifiable organic compounds.

**Hazardous Polymerization** Will not occur

## 11. TOXICOLOGICAL INFORMATION

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<b>Inhalation</b>	Not normally an irritant, however spray mists may irritate the nose, throat and respiratory tract.
<b>Ingestion</b>	Mildly irritating. LD50 (rat) 1200 mg/kg for the quaternary ammonium compound used in this product.
<b>Skin</b>	Repeated or prolonged skin contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis.
<b>Eye</b>	Irritant. May cause stinging, watering, redness and irritation.
<b>Chronic Effects</b>	Repeated or prolonged skin contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis.

## 12. ECOLOGICAL INFORMATION

<b>Short Summary of Assessment of Environmental Impact</b>	The surfactant contained in this product is readily biodegradable, but is regarded as toxic to aquatic organisms. OECD 302B testing of the quaternary ammonium compound contained in this product indicates that it is readily biodegraded, but it is also regarded as toxic to aquatic organisms. Therefore, the undiluted product should be prevented from entering waterways. If possible, the expended material should be drained to the sewer as sewerage treatment will greatly reduce damage to water quality. Whilst the aquatic toxicity of the components is relatively high (96 hour maximum safe concentration in the order of 1-5 mg/L), dilution of the product with the large excesses of water present and the relatively rapid biodegradation of the surfactants and quaternary ammonium compound should ensure minimal ecotoxicity.
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## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal</b>	Dispose of large amounts in a chemical dump according to local authority statutory requirements. For small quantities, flush with copious amounts of water to the effluent system.
<b>Container Disposal</b>	Rinse out container with water and dispose in plastics recycling bin.

## 14. TRANSPORT INFORMATION

<b>Transport Information</b>	Not classified as a Dangerous Good 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.
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## 15. REGULATORY INFORMATION

<b>Regulatory Information</b>	Classified as hazardous according to criteria of NOHSC. HAZARDOUS SUBSTANCE. NOT SCHEDULED POISON.
<b>Poisons Schedule</b>	Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC). Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP). Not Scheduled
<b>AICS (Australia)</b>	All ingredients listed

## 16. OTHER INFORMATION

<b>Contact Person/Point</b>	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
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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.

## 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. AMS

## Signature of Preparer/Data Service

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