

Safety Data Sheet

Infosafe No™ 5APIV Issue Date : December 2016 Status : ISSUED

Product Name **RAPID REFLECTION**

Not classified as hazardous

1. Identification

GHS Product Identifier RAPID REFLECTION
Product Code 140340; 140350
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 Window and glass cleaner.

Other Names

Name

RAPID REFLECTION
Website: www.aamtech.com.au
*
Email: info@aamtech.com.au
*

Product Code

RAPRF5; RAPRF15

Other Information

2. Hazard Identification

GHS classification of the substance/mixture Not classified as hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals GHS

Precautionary statement – Prevention Wear eye & face protection if handling large quantities or splashing is likely

Precautionary statement – Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF SWALLOWED: Do NOT induce vomiting. Give water to drink.
For advice, contact Poisons Information Centre (AUS 131 126; NZ 0800 764 766) or a doctor.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Isopropanol	67-63-0	0-<10 %
	Dipropylene Glycol, Methyl Ether	34590-94-8	0-<1 %
	Ethanolamine	75-04-7	0-<1 %
	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 contact 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.

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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 No unusual fire or explosion hazards. Non combustible.

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. Use appropriate personal protective equipment as outlined in Section 8. Use safe workplace practices and avoid contaminating waterways.

Conditions for safe storage, including any incompatibilities Store in plastic containers in a clean, dry, cool, well ventilated place. Keep containers closed when not in use.

8. Exposure controls/personal protection

Occupational exposure limit values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Isopropanol	1230	500	983	400	
	Dipropylene Glycol, Methyl Ether			308	50	skin
	Ethanolamine			18	10	
Biological Limit Values	No biological limit values allocated					
Appropriate engineering controls	Natural ventilation adequate under normal conditions of use. If using the product in a spray mist form, the ventilation must be capable of limiting exposure to below the exposure standards quoted. Keep containers closed when not in use.					
Personal Protective Equipment	Not required under normal conditions of use. Wear gloves and chemical goggles if handling large amounts and if splashing is likely to occur.					

9. Physical and chemical properties

Form Liquid

Appearance Clear pale blue mobile liquid, mild odour.

Melting Point <0°C

Boiling Point 82 - 187°C

Solubility in Water Complete

Specific Gravity 0.980 @ 25°C

pH 10.5

Evaporation Rate Slightly faster than water

Volatile Component > 99% v/v

Flash Point Non flammable

Flammability Non combustible. Non flammable.

Flammable Limits - Lower Not Required

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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	Strong oxidising agents.
Hazardous Decomposition Products	Upon heating or if this product is involved in a fire, the water and isopropanol contained in the product may evaporate, leaving a combustible residue behind. During combustion, this residue may produce carbon monoxide as well as other unidentifiable organic compounds.
Hazardous Polymerization	Will not occur

11. Toxicological Information

Ingestion	Irritant. Ingestion of large amounts may cause headache, dizziness, dullness, gastric disorders and central nervous system depression.
Inhalation	Excessive inhalation of spray mists may result in respiratory tract irritation. Prolonged or chronic exposure may cause headaches.
Skin	Moderately Irritating. May cause dermatitis after prolonged and constant use.
Eye	Moderately irritating. May cause stinging, watering, redness and irritation.
Chronic Effects	Prolonged or chronic inhalation of isopropyl alcohol may cause headaches. Prolonged and constant skin contact may lead to dermatitis.

12. Ecological information

Short Summary of Assessment of Environmental Impact	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. The volatile components of this product are readily biodegradable. The surfactants used in this product are ultimately biodegradable. None of the components of this product are expected to bioaccumulate.
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13. Disposal considerations

Waste Disposal	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.
Container Disposal	Rinse out container with water and dispose in plastics recycling bin.

14. Transport information

Transport Information	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.
IMDG Marine pollutant	None of the components of this product is considered to be a Marine Pollutant

15. Regulatory information

Poisons Schedule	Not Scheduled
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)]
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**Contact
Person/Point**

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.

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

**Signature of
Preparer/Data
Service**

...End Of MSDS...

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