

Safety Data Sheet

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

Product Name **RAPID LIQUID SPARKLE**

Classified as hazardous

1. Identification

GHS Product Identifier RAPID LIQUID SPARKLE
Product Code RAPLS5;RAPLS15
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 Liquid detergent for automatic glass washing machines.
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 serious eye damage
Causes skin irritation
Pictogram (s) Corrosion



Precautionary statement – Prevention Do not breathe mist/vapours/spray.
Wear protective gloves and clothing. Wear eye & face protection.
Wash hands thoroughly after handling
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.
Other Information **Note: the formula for this product is unchanged; the classification rules under GHS have changed. In this instance, a product classified as causing serious eye damage invokes the Corrosion category; under NOHSC, this product was in the Irritant category.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	dipropylene glycol mono methyl ether	34590-94-8	0-<5 %
	Sodium metasilicate anhydrous	6834-92-0	0-5 %

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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.

5. Fire-fighting measures

Suitable extinguishing media Use water fog, foam, dry chemical or carbon dioxide for surrounding fires as governed by adjacent materials.
Hazards from Combustion Products 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.
Specific hazards arising from the chemical No unusual fire or explosion hazards. Non combustible.
Other Information 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.

6. Accidental release measures

Spills & Disposal Note: spillages are slippery. Personnel involved in cleaning up any spills should wear impervious gloves and chemical goggles. 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 sealed plastic containers for disposal.

7. Handling and storage

Precautions for Safe Handling Always wash hands before smoking, eating, drinking or using the toilet. 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

Occupational exposure limit values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	dipropylene glycol			308	50	skin
	mono methyl ether					
Biological Limit Values	No biological limit values allocated					
Appropriate engineering controls	Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use.					
Personal Protective Equipment	Wear impervious gloves and chemical goggles if handling large amounts or if splashing is likely to occur.					

9. Physical and chemical properties

Form Liquid
Appearance Clear colourless mobile liquid, glycol ether odour.

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Melting Point <0°C
Boiling Point approx 100°C
Specific Gravity 1.060 @ 25°C
pH 12.5
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 to heat and light, however for extended shelf life store below 30°C and keep out of direct sunlight.
Incompatible Materials Strong oxidising agents.
Hazardous Decomposition Products If this product is involved in a fire, the water contained in it may evaporate, leaving a residue which may combust. During combustion, the residue may produce carbon monoxide as well as other unidentifiable organic compounds.

11. Toxicological Information

Ingestion Moderately irritating.
Inhalation Mildly irritating. At the recommended dilution rates, spray mists are unlikely to cause irritation.
Skin Skin irritant. Repeated or prolonged skin contact may lead to defatting of the skin, which can lead to the onset of dermatitis.
Eye May cause damage to the eyes if not treated immediately. Will cause stinging, watering, redness and irritation.
Chronic Effects Repeated or prolonged skin contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis.

12. Ecological information

Short Summary of Assessment of Environmental Impact The surfactant contained in this product is readily biodegradable, but is 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 should ensure minimal ecotoxicity.

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

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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

...End Of MSDS...

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