

Safety Data Sheet

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

Product Name **RAPID ECLIPSE**

Classified as hazardous

1. Identification

GHS Product Identifier RAPID ECLIPSE
Product Code RAPECLP125; RAPECLP15
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 Concentrated laundry powder.
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 Eye Damage/Irritation: Category 2A
Skin Corrosion/Irritation: Category 2
Signal Word (s) WARNING
Hazard Statement (s) Causes skin irritation.
Causes serious eye irritation.
Pictogram (s) Exclamation mark



Precautionary statement – Prevention Do not breathe dust
Avoid skin and eye contact
Wear protective gloves and eye protection.
Wash hands thoroughly after handling
DO NOT SWALLOW
Precautionary statement – Response IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
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.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Sodium carbonate	497-19-8	0->60 %
	Sodium metasilicate pentahydrate	6834-92-0	0-5 %
	Other ingredients determined not to be hazardous	Not required	Balance

4. First-aid measures

Inhalation In case of overexposure, move patient to fresh air. Ensure airways are clear

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Ingestion	and have a qualified person give oxygen through a face mask if breathing is difficult. If irritation develops seek immediate medical attention. If swallowed, DO NOT make patient vomit. Rinse mouth with water, then give a glass of water to drink. Seek immediate medical attention. Have label or Safety Data Sheet to show if possible.
Skin	Rinse thoroughly with water. Remove contaminated clothing and wash before re-use. If irritation develops seek medical attention.
Eye contact	Immediately rinse eyes with plenty of room temperature water for at least 15 minutes, occasionally lifting upper and lower lids. Remove contact lenses if worn. Seek medical attention if symptoms develop.
First Aid Facilities	Safety showers and eye washes are recommended.
Advice to Doctor	Treat symptomatically as for alkaline powders.

5. Fire-fighting measures

Suitable extinguishing media	Use water spray, fog, foam, dry chemical or carbon dioxide for surrounding fires as governed by adjacent materials.
Hazards from Combustion Products	Decomposition products include carbon dioxide and carbon monoxide, oxides of sulphur and other unidentified organic compounds
Specific Methods	If safe to do so, remove containers from path of fire. Fire-fighters to wear self-contained breathing apparatus if in risk of exposure to decomposition products.

6. Accidental release measures

Emergency Procedures	Observe safety precautions as outlined in 'Personal Protection' section above. Prevent spill spreading further.
Methods and materials for containment and cleaning up	Pick up material with shovel and broom (avoid generating dust) and place in clean, labelled plastic or plastic lined receptacle for disposal. Wash area thoroughly with water and ensure surface is not slippery afterwards.

7. Handling and storage

Precautions for Safe Handling	Keep out of the reach of children. Adverse health effects would not be expected under recommended conditions of use so long as prescribed safety precautions are practised.
Conditions for safe storage, including any incompatibilities	Store in a cool dry place, out of direct sunlight. No separate storage section required. Store tightly closed container in a dry area at temperatures between 5-50°C. Store away from strong oxidising compounds and acids.
Storage Regulations	This product contains alkaline salts and is classified as an S5 Poison. Refer to the relevant State Poisons Regulations for any storage requirements.

8. Exposure controls/personal protection

Occupational exposure limit values	No exposure standards have been established for this material, however, the TWA Worksafe Australia exposure standards for dust not otherwise specified is 10 mg/m ³ .
Biological Limit Values	No biological limit values allocated to this product or its ingredients.
Appropriate engineering controls	No special measures required. Ensure ventilation is adequate to maintain airborne dust concentrations below 'nuisance dust' levels.
Respiratory Protection	No special measures required when used according to directions. Avoid breathing dust.
Eye Protection	Wear approved safety glasses, especially if contact lenses are worn.
Hand Protection	Rubber gloves.
Body Protection	Appropriate protective clothing. Remove and launder soiled clothing before re-use.

9. Physical and chemical properties

Form	Solid
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Appearance White powder, lemon fragrance.
Solubility in Water Complete at end-use dilutions
pH 11.2 (1% w/v solution)
Vapour Pressure Not determined
Flash Point Non-flammable
Flammability Non-flammable, non-combustible. No specific fire hazards associated with product. No specific ventilation, earthing or flameproofing requirements.
Flammable Limits - Lower Not applicable
Flammable Limits - Upper Not applicable

10. Stability and reactivity

Chemical Stability Product is stable under normal conditions of use, storage and temperature
Incompatible Materials Strong acids.
Possibility of hazardous reactions Reacts exothermically with acids, producing CO₂.

11. Toxicological Information

Ingestion Moderate irritant.
Inhalation Excessive inhalation of dust may produce upper respiratory irritation characterised by sore throat. Do not breathe dust.
Skin Skin irritant, particularly if moisture is present. Repeated or prolonged skin contact may lead to the onset of dermatitis.
Eye May cause soreness. May cause watering of eyes. May cause conjunctivitis. Avoid contact with eyes.
Chronic Effects Prolonged skin contact may cause drying of the skin, leading to dermatitis.

12. Ecological information

Environmental Fate The surfactant used in this product is readily biodegradable when tested according to AS1792-1976. None of the components of this product is expected to bioaccumulate. This product is not expected to have a high aquatic toxicity. If emissions of waste water are controlled by appropriate pH limits and/or dilutions in relation to the natural pH and buffering capacity of the receiving water, adverse effects on the aquatic environment are not expected due to the use of products containing sodium carbonate.

13. Disposal considerations

Waste Disposal Recycle if possible. Otherwise, dispose of in accordance with local statutory requirements.

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 by IMDG to be a Marine Pollutant.

15. Regulatory information

Poisons Schedule S5
AICS (Australia) All ingredients listed

16. Other Information

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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. Standard for the Uniform Scheduling of Drugs and Poisons - National Drugs & Poison Schedule Committee. Globally Harmonised System of Classification and Labelling of Chemicals, ST/SG/AC.10/30, United Nations 2003

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

Signature of Preparer/Data Service

...End Of MSDS...

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