

SAFETY DATA SHEET

RAPID LEMON FRESH

Infosafe No.: 5APIL
ISSUED Date: 25/11/2016
Issued by: ITW AAMTech

1. IDENTIFICATION

GHS Product Identifier

RAPID LEMON FRESH

Product Code

RAPLF5; RAPLF15

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

Commercial/household grade disinfectant.

Disclaimer

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 2

Skin Corrosion/Irritation: Category 2

Signal Word (s)

WARNING

Hazard Statement (s)

Causes serious eye irritation.

Causes skin irritation.

Pictogram (s)

Exclamation mark

**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 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

Ingredients

Name	CAS	Proportion
Alcohols C12-C14, Ethoxylated	68439-50-9	0-<3 %
Quaternary ammonium compound	Proprietary	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 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.

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. 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, including any incompatibilities

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

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Quaternary ammonium compound		TWA	-	ppm	
Quaternary ammonium compound		TWA	-	mg/m ³	
Quaternary ammonium compound		STEL	-	ppm	
Quaternary ammonium compound		STEL	-	mg/m ³	

Biological Limit Values

No biological limit values allocated

Appropriate Engineering Controls

Natural ventilation adequate if spray mist generation is minimised. Keep containers closed when not in use.

Personal Protective Equipment

Wear gloves and safety glasses if handling large amounts and if splashing is likely to occur.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Clear fluorescent yellow liquid, lemon fragrance.

Melting Point

<0°C

Boiling Point

approx 100°C

Solubility in Water

Complete

Specific Gravity

1.0 @ 25°C

pH

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

Ingestion

Mildly irritating. LD50 (rat) 1200 mg/kg for the quaternary ammonium compound used in this product.

Inhalation

Not normally an irritant, however spray mists may irritate the nose, throat and respiratory tract.

Skin

Repeated or prolonged skin contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis.

Eye

Irritant. May 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. 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.

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.

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

IMDG Marine pollutant

None of the components of this product is considered to be a Marine Pollutant

15. REGULATORY INFORMATION

Poisons Schedule

Not Scheduled

Australia (AICS)

All ingredients listed

16. OTHER INFORMATION

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 SDS

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