

Material Safety Data Sheet

Infosafe No™.

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ISSUED by SEPTONE ^{CS:}
1.7.2

Product Name:

RAPID LIQUID SPARKLE

Classified as hazardous

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name RAPID LIQUID SPARKLE
Product Code 819701, 819702
Product Use Liquid detergent for automatic glass washing machines.
Company Name ITW AAMTech (Septone) (ABN 63 004 235 063)
Address 44 Aquarium Avenue HEMMANT
QLD 4174
Emergency Tel. Business hours only: 1800 000 945 or New Zealand Poisons Information Centre 0800
764 766
**Telephone
Number/Fax** Tel: (07) 3390 5044
Fax: (07) 3390 5041
Email general@septone.com.au (For NZ customers other than in emergencies. Your supplier
can be contacted)
**Other
Information** The information herein is, to the best of our knowledge, correct and complete. It
describes the safety requirements for this product and should not be construed as
guaranteeing specific properties. Since methods and conditions of application are
beyond our control, Septone does not accept liability for any damages resulting
from the use of, or reliance on, this information, in inappropriate contexts.

2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical
Characterization** Liquid

Ingredients	Name	CAS	Proportion	Hazard	R Phrase
	Water	7732-18-5	60-100 %		
	Ingredients determined not to be hazardous	-	10-30 %		
	Disodium metasilicate	6834-92-0	0-10 %	C	R34, R37
	Dipropylene glycol monomethyl ether	34590-94-8	0-5 %		

3. HAZARDS IDENTIFICATION

**Sensitization of
Product** Irritating to eyes and skin.
None of the components of this product is considered to be a skin or respiratory sensitiser.

**Reproductive
Toxicity** None of the components of this product is considered to be toxic to the unborn foetus.

Mutagenicity None of the components of this product is considered to be a mutagen.
None of the components of this product is considered to be a carcinogen.

Carcinogenicity

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

Health Hazard Strongly Alkaline.

Inhalation Mildly irritating. At the recommended dilution rates, spray mists are unlikely to cause irritation.

Ingestion Moderately irritating.

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

Eye Moderate eye irritant.

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (Phone Australia 13 1126; New Zealand 0800 764 766) or a doctor (at once).

Inhalation Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation.

Ingestion Do NOT induce vomiting. Give water to drink. Seek medical attention.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Eye If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor, or for at least 15 minutes.

First Aid Facilities This Material Safety Data Sheet should be provided to the attending medical doctor. An eye wash bottle and normal washroom facilities should be readily available.

Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

This product is not flammable under the conditions of use and does not support combustion.

Extinguishing Media Use the extinguisher appropriate to the principal fire hazard or to the source of the fire.

Specific Hazards None known.

Hazardous 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.

Protective Equipment 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.

Flash Point This product will not flash and does not support combustion.

Flammability This product is not flammable under the conditions of use and does not support combustion.

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

Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	mg/m3 (STEL)	ppm (STEL)	mg/m3 (TWA)	ppm (TWA)	TWA Footnote
	Water	-	-	-	-	
	Ingredients determined not to be hazardous	-	-	-	-	
	Dipropylene glycol monomethyl ether	909	150	606	100	Skin
Personal Protective Equipment	Not required under normal conditions of use. Wear impervious gloves and chemical goggles if handling large amounts or if splashing is likely to occur.					
Eng. Controls	Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear colourless mobile liquid, glycol ether odour.
Boiling Point	100°C
Solubility in Water	Complete
Specific Gravity (H2O=1)	1.060 @ 25°C
pH Value	12.5
Evaporation Rate	As for Water
Flash Point	This product will not flash and does not support combustion.
Flammability	This product is not flammable under the conditions of use and does not support combustion.

10. STABILITY AND REACTIVITY

Stability	Considered stable to heat and light, however for extended shelf life store below 30°C and keep out of direct sunlight.
Hazardous Polymerization	Will not occur.
Materials to Avoid	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.
Conditions to Avoid	None known.

11. TOXICOLOGICAL INFORMATION

Health Hazard	Strongly Alkaline.
Inhalation	Mildly irritating. At the recommended dilution rates, spray mists are unlikely to cause irritation.
Ingestion	Moderately irritating.
Skin	Skin irritant. Repeated or prolonged skin contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis.
Eye	Moderate eye irritant.
Chronic Effects	Repeated or prolonged skin contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis.
Reproductive Toxicity	None of the components of this product is considered to be toxic to the unborn foetus.
Mutagenicity	None of the components of this product is considered to be a mutagen.
Carcinogenicity	None of the components of this product is considered to be a carcinogen.

12. ECOLOGICAL INFORMATION

Short Summary of Assessment of Environmental Impact	The nonionic 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.
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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 amounts, wash the product to the drain with a large excess of water.
Container Disposal	Empty containers are recyclable.

14. TRANSPORT INFORMATION

IMO Marine Pollutant	This product is classified as non dangerous according to the ACTDG. None of the components of this product are regarded by IMO to be a Marine Pollutant.
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15. REGULATORY INFORMATION

Risk Phrase	R36/38 Irritating to eyes and skin.
Safety Phrase	S1/2 Keep locked up and out of reach of children. S13 Keep away from food, drink and animal feeding stuffs. S24/25 Avoid contact with skin and eyes. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection. S45 In case of accident or if you feel unwell seek medical advice immediately S61 Avoid release to the environment. Refer to special instructions/safety data sheet.
Poisons Schedule	S5
Hazard Category	Irritant
AICS (Australia)	To the manufacturer's best knowledge, all of the components of this product are listed on AICS.

16. OTHER INFORMATION

Contact Person/Point	Technical Manager (07) 3390 5044
Poisons Schedule	S5
Hazard Category	Irritant

...End Of MSDS...

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