

Material Safety Data Sheet

Infosafe No™.

SEPG0 Issue Date: July 2013

ISSUED by SEPTONE CS:
1.7.2

Product Name:

RAPID REFLECTION

Not classified as hazardous

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

Product Name RAPID REFLECTION
Product Code 816101, 816102
Product Use Window and glass cleaner.
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	-	0-10 %		
	Isopropanol	67-63-0	0-10 %		
	Dipropylene Glycol, Methyl Ether	34590-94-8	0-1 %		
	Ethanolamine	141-43-5	0-1 %	Xn, Xi	R20, R36/37/38

3. HAZARDS IDENTIFICATION

**Sensitization of
Product** None of the components of this product is considered to be a skin or respiratory sensitiser.
Teratogenicity None of the components of this product is considered to be a teratogen.
**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.
Chronic Effects	Prolonged or chronic inhalation of isopropyl alcohol may cause headaches and central nervous system depression. Prolonged and constant skin contact may lead to dermatitis. Chronic ingestion may result in liver damage and can lead to alcoholism.
Inhalation	Excessive inhalation of spray mists may result in respiratory tract irritation. Prolonged or chronic exposure may cause headaches and central nervous system depression.
Ingestion	Irritant. Ingestion of large amounts may cause headache, dizziness, dullness, gastric disorders and central nervous system depression.
Skin	Irritant. May cause dermatitis after prolonged and constant use.
Eye	Mild eye irritant.

4. FIRST AID MEASURES

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	Remove contaminated clothing and launder before re-use. Wash affected skin with water.
Eye	Hold the eyes open and flush with water for at least 15 minutes. Seek medical attention.
First Aid Facilities	Eye wash station. This Material Safety Data Sheet should be provided to the attending medical doctor.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use the extinguisher appropriate to the source of the fire or to the principal fire hazard.
Specific Hazards	None known. This product is not flammable under the conditions of use and does not support combustion.
Protective Equipment	If this product is involved in a fire, firefighters should wear full protective clothing including self-contained breathing apparatus.
Flash Point	This product will not flash.
Flammability	This product is not classified as a flammable liquid.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	Personnel involved in cleaning up any spills are to wear gloves and goggles. If there is the possibility of a fire, then personnel should also wear self-contained breathing apparatus. 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.
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7. HANDLING AND STORAGE

Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs. Keep containers sealed when not in use.

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	-	-	-	-	
	Isopropanol	1230	500	983	400	
	Dipropylene Glycol, Methyl Ether			308	50	'skin'
	Ethanolamine	15	6	7.5	3	
Other Exposure Information	A 'skin' notation means that the substance may also be readily absorbed through the skin, which may be through direct contact or from exposure to very high atmospheric concentrations of vapour. The TLV is obviously invalidated if such contact should occur.					
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. Wear an organic vapour respirator if insufficient engineering controls exist to maintain operator exposure below the exposure limits quoted.					
Eng. 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.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear pale blue mobile liquid, alcoholic odour.
Boiling Point	82 - 187°C
Solubility in Water	Complete
Specific Gravity (H2O=1)	0.980 @ 25°C
pH Value	10.5
Evaporation Rate	Slightly faster than the evaporation rate for Water
Volatile Component	> 99% v/v
Flash Point	This product will not flash.
Flammability	This product is not classified as a flammable liquid.

10. STABILITY AND REACTIVITY

Stability	Considered stable to heat and light. Store below 30°C. Keep out of direct sunlight.
Hazardous Polymerization	Will not occur.
Materials to Avoid	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.
Conditions to Avoid	None known.

11. TOXICOLOGICAL INFORMATION

Inhalation	Excessive inhalation of spray mists may result in respiratory tract irritation. Prolonged or chronic exposure may cause headaches and central nervous system depression.
Ingestion	Irritant. Ingestion of large amounts may cause headache, dizziness, dullness, gastric disorders and central nervous system depression.
Skin	Irritant. May cause dermatitis after prolonged and constant use.
Eye	Mild eye irritant.
Chronic Effects	Prolonged or chronic inhalation of isopropyl alcohol may cause headaches and central nervous system depression. Prolonged and constant skin contact may lead to dermatitis. Chronic ingestion may result in liver damage and can lead to alcoholism.
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	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

Product 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 may be recycled.

14. TRANSPORT INFORMATION

IMO Marine Pollutant	This product is classified as non dangerous according to the ACTDG. To the manufacturer's best knowledge, none of the components of this product is classified by the IMO to be a Marine Pollutant.
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15. REGULATORY INFORMATION

Poisons Schedule	Not Scheduled
AICS (Australia)	To the manufacturer's best knowledge, all of the components of this product are listed on AICS (Australian Inventory of Chemical Substances).

16. OTHER INFORMATION

Contact Person/Point	Technical Manager (07) 3390 5044
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