

Material Safety Data Sheet

CS: 1.9.605

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Infosafe No™ 5APFO	Issue Date : April 2015	ISSUED by AAMTECH
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Product Name : SEPTONE POWER CLEAN

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	SEPTONE POWER CLEAN
Product Code	HGPC 5, HGPC20
Company Name	ITW AAMTech (ABN 63 004 235 063)
Address	1-9 NINA LINK DANDENONG SOUTH VIC 3175 AUSTRALIA
Emergency Tel.	1800 638 556
Telephone/Fax Number	Tel: 1800 177 989 Fax: +61 2 9725 4698
Email	info@aamtech.com.au
Recommended Use	Powerful all surface general purpose cleaning detergent.
Other Information	Website: www.aamtech.com.au * Email: info@aamtech.com.au

2. HAZARDS IDENTIFICATION

Hazard Classification	Not classified as hazardous NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.
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Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).
Not Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Safety Phrase(s)	S24/25 Avoid contact with skin and eyes.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical	Liquid
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Characterization Ingredients

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard Symbol</u>	<u>Risk Phrase</u>
	7732-18-5	>60 %		
	Not required	10-30 %		
	102-71-6	0-<2 %		

4. FIRST AID MEASURES

Inhalation	Remove to fresh air. If rapid recovery does not occur, obtain medical attention.
Ingestion	If swallowed DO NOT induce vomiting. Remove any material in the mouth. Give water and seek medical advice. If patient does vomit, give more water.
Skin	Remove contaminated clothing and wash affected areas with water. If irritation persists see a doctor. Wash contaminated clothing before re-use.
Eye	If in eyes, hold eyes open, flush with water for at least 15 minutes. If symptoms persist, seek medical attention.
First Aid Facilities	Normal washroom facilities and an eye wash is generally suitable when handling this product however it is recommended that first aid requirements be assessed on individual workplace risk, taking into account the likelihood and severity of the risk.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Fire Fighting Measures	This product is not flammable under normal conditions of use and storage. It does not support combustion.
Suitable Extinguishing Media	Use the extinguisher appropriate to the principle fire hazard or to the source of the fire.

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Hazards from Combustion Products	If this product is involved in a fire, the water contained in it may evaporate, leaving a residue that may burn. If combustion does occur, carbon monoxide and other unidentifiable organic compounds may be produced.
Special Protective Equipment for fire fighters	No special fire-fighting clothing is necessary on account of this product. However protective equipment should be worn appropriate to the principle fire hazard or the source of the fire.

6. ACCIDENTAL RELEASE MEASURES

Methods and Materials for Containment and Clean Up Procedures	Slippery when spilt. Personnel involved in cleaning up spills should wear non-slip enclosed footwear, rubber or PVC gloves and chemical goggles. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable absorbent (soil or sand, inert material, vermiculite). Collect and seal in properly labelled plastic containers for disposal. Wash area down with excess water to remove any remaining residues.
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7. HANDLING AND STORAGE

Precautions for Safe Handling	Store in plastic containers in a cool, dry, clean well-ventilated area away from foodstuffs.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Triethanolamine			5		
Biological Limit Values	No Biological Limit Values are allocated to this product.					
Other Exposure Information	Safe Work Australia has designated triethanolamine as a substance known to act as a sensitiser in some individuals. The available evidence suggests that sensitisation is more likely to occur in individuals with compromised skin or skin conditions e.g. cuts, abrasions, dermatitis. Individuals with existing skin conditions or damage should avoid skin contact as a precautionary measure.					
Engineering Controls	Natural ventilation is adequate under normal conditions of use. Keep containers closed when not in use.					
Eye Protection	Safety glasses are recommended during normal conditions of use. When handling concentrate in large amounts or if splashing is likely to occur, the wearing of safety glasses with side shields or chemical goggles is highly recommended.					
Hand Protection	PVC or rubber gloves should be worn.					
Other Information	Use sensible work practices that reduce operator exposure to the product.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Opaque off white viscous liquid, neutral odour.
Boiling Point	100°C
Solubility in Water	Complete
Specific Gravity	Approx 1.111 at 25 degrees C
pH Value	7.5
Vapour Pressure	Not measured
Evaporation Rate	Same as water
Volatile Component	77% w/w
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.

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Product Name : **SEPTONE POWER CLEAN**

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Flammable Limits - Lower Not applicable. This product is an aqueous solution.

10. STABILITY AND REACTIVITY

Chemical Stability Stable to heat and light

Conditions to Avoid None known

Incompatible Materials Strong oxidising agents

Hazardous Polymerization Will not occur

11. TOXICOLOGICAL INFORMATION

Inhalation Not normally an inhalation risk. High concentrations of spray mists may cause irritation of the respiratory tract.

Ingestion Mildly irritating

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

Eye May cause stinging and watering of the eye. A moderate eye irritant.

Reproductive Toxicity None of the components of this product are considered to be reproductive toxins.

Mutagenicity None of the components of this product are considered to be mutagens.

Skin Sensitisation Triethanolamine (TEA), which is present at less than 2%w/w in this product, has been reported to cause allergic contact dermatitis and eczema in workers upon repeated exposure. A review in 2009 by Lessmann H, et al. found that the risk of skin sensitisation on healthy skin by TEA seems to be very low and hence had a very low sensitisation potential in humans.

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 anionic and nonionic surfactants used in this product are readily biodegradable. None of the components of this product are expected to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Allow controlled access to the effluent system whilst diluting the product with a large excess of water.

Waste Disposal This product is a rapid emulsion breaker which enables grease and oil emulsified during use of the product to rapidly separate in a grease trap, allowing the resultant water layer to be drained to the sewer as treated trade waste.

Container Disposal Empty containers are recyclable.

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.

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

15. REGULATORY INFORMATION

Regulatory Information Not classified as hazardous
NON-HAZARDOUS SUBSTANCE.
NOT SCHEDULED POISON.

Poisons Schedule Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Not Scheduled

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AICS (Australia) All ingredients are listed.

16. OTHER INFORMATION

Date of preparation or last revision of MSDS Replaces SDS dated April 2010

Contact Person/Point

Australia:
24 HOUR EMERGENCY CONTACT (ACOHs Pty Ltd): 1 800 638 556
Poisons Information Centre (Australia): 13 11 26
New Zealand:
24 HOUR EMERGENCY CONTACT (ACOHs Pty Ltd): 0800 154 666
NZ National Poisons Centre (24 Hour): 0800 764 766

DISCLAIMER:

This Material 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 MSDS 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.

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. Lessmann H, et al. Skin sensitizing properties of the ethanolamines mono-, di-, and triethanolamine. Data analysis of a multicenter surveillance network (IVDK) and review of the literature. Contact Dermatitis 2009; 60: 243-255.

Signature of Preparer/Data Service

AMS

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