

# SAFETY DATA SHEET

## SEPTONE BRIGHT BOWL

Infosafe No.: 5APG5  
ISSUED Date : 08/07/2015  
ISSUED by: ITW AAMTECH

### 1. IDENTIFICATION

**GHS Product Identifier**  
SEPTONE BRIGHT BOWL

**Product Code**  
HDBB5, HDBB20

**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; 1800 308 556

**Emergency phone number**  
1800 638 556; 1800 039 008; 0800 2436 2255

**E-mail Address**  
info@aamtech.com.au

**Recommended use of the chemical and restrictions on use**  
Phosphoric acid based toilet bowl cleaner.

**Disclaimer**  
Website: www.aamtech.com.au  
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New Zealand  
Autoserv NZ Ltd  
2/38 Trugood Drive, East Tamaki, Auckland  
Tel: 0800 438 996  
Email: warehouse@autoserv.co.nz

### 2. HAZARD IDENTIFICATION

**GHS classification of the substance/mixture**  
GHS Classification: Non-Hazardous

**Signal Word (s)**  
NOT APPLICABLE

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients

Name	CAS	Proportion
Water and other ingredients not considered hazardous	n/a	Balance
Phosphoric acid	7664-38-2	0-10 %

## 4. FIRST-AID MEASURES

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### Inhalation

In case of overexposure, move exposed person to fresh air. If irritation develops, seek medical attention.

### Ingestion

If swallowed, DO NOT induce vomiting. Give a glass of water to drink. Seek medical attention.

### Skin

Rinse thoroughly with water. Remove contaminated clothing and wash before re-use. Seek medical attention if symptoms develop.

### Eye contact

Remove contact lenses if worn. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Seek medical attention.

### First Aid Facilities

Eye wash and running water. If handling large quantities, a safety shower is recommended.

### Advice to Doctor

Treat symptomatically for ingestion.

## 5. FIRE-FIGHTING MEASURES

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### Suitable Extinguishing Media

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

### Special Protective Equipment for fire fighters

If this product is involved in a fire, firefighters should wear full protective equipment including self contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

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### Spills & Disposal

Personnel involved in cleaning up any spills are to wear PVC gloves, chemical goggles and/or a face shield and enclosed footwear. If vapours or spray mists are likely to be encountered, an acid resistant respirator complying with AS 1716 should also be worn. Move people upwind of the spillage area and cordon it off. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, then transfer to sealed plastic containers for disposal. Large amounts may be disposed of by careful neutralisation with soda ash, followed by controlled access to the effluent system. For small amounts, wash the product to the drain with large amounts of water.

## 7. HANDLING AND STORAGE

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### Precautions for Safe Handling

Ensure the appropriate personal protective equipment is used when handling this material. Do not mix this product with other chemicals, especially soaps and detergents. Use safe workplace practices. Ensure a high level of personal hygiene is maintained when using this product; i.e. always wash hands before eating, drinking, smoking or using toilet facilities.

### Conditions for safe storage, including any incompatibilities

Store in plastic containers in a clean, dry, cool, well ventilated area away from foodstuffs, oxidising agents and alkalis. Keep containers well sealed when not in use. Use in a well ventilated area.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Occupational exposure limit values

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Phosphoric acid		TWA	1	mg/m <sup>3</sup>	
Phosphoric acid		STEL	3	mg/m <sup>3</sup>	

### **Biological Limit Values**

No Biological Limit Values assigned to this product or its ingredients

### **Appropriate Engineering Controls**

Ensure that the ventilation is adequate to maintain air concentrations below the quoted exposure standards.

### **Personal Protective Equipment**

PVC gloves, chemical goggles and/or a face shield and enclosed footwear are recommended. If spray mists are produced during use, also wear an acid resistant respirator complying with AS 1716. Always wash skin and clothing after using this product.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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### **Appearance**

Clear deep blue viscous liquid, pleasant pot pourri fragrance.

### **Boiling Point**

100°C

### **Solubility in Water**

Complete

### **Specific Gravity**

1.068 @ 25°C

### **pH**

1.2 approximately

### **Evaporation Rate**

As for Water

### **Volatile Component**

82% 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. However, this product may liberate Hydrogen gas on contact with metals, thus creating a fire and explosion hazard.

## **10. STABILITY AND REACTIVITY**

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### **Chemical Stability**

Stable under normal conditions of handling and storage.

### **Conditions to Avoid**

None known

### **Incompatible materials**

Soaps, detergents, anionic surfactants, strong oxidising agents.

### **Hazardous Decomposition Products**

If this product is involved in a fire, the water contained in the product may evaporate leaving a residue which may combust, producing carbon monoxide as well as other unidentifiable organic compounds.

### **Hazardous Polymerization**

Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

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### **Ingestion**

Mild irritant.

### **Inhalation**

Spray mists will irritate the nose and respiratory tract.

**Skin**

Mild irritant. This product contains 8% w/w phosphoric acid. Phosphoric acid is not regarded by Safe Work Australia as corrosive or irritant below 10% w/w.

**Eye**

Moderate irritant.

**Chronic Effects**

No known chronic effects.

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## 12. ECOLOGICAL INFORMATION

**Short Summary of Assessment of Environmental Impact**

The non-ionic surfactants used in this product are readily biodegradable.

The quaternary ammonium compound is rapidly removed from effluents by adsorption onto suspended particles and by interaction with the large excess of anionic surfactants commonly present. In the absence of the above factors, biodegradation will still occur reasonably rapidly at low concentrations.

Phosphoric acid is a source of phosphates, the presence of which can impact on the likelihood of eutrophication of waterways.

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## 13. DISPOSAL CONSIDERATIONS

**Product Disposal**

Large amounts may be disposed of by careful neutralisation with soda ash, followed by controlled access to the effluent system. For small amounts, wash the product to the drain with a large excess of water

**Container Disposal**

Empty containers may be recycled.

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## 14. TRANSPORT INFORMATION

**Transport Information**

This product is not classified as dangerous goods according to ADG7 or the IMDG Code.

**U.N. Number**

None Allocated

**UN proper shipping name**

None Allocated

**Transport hazard class(es)**

None Allocated

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## 15. REGULATORY INFORMATION

**Poisons Schedule**

Not Scheduled

**Australia (AICS)**

All ingredients listed.

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## 16. OTHER INFORMATION

**Date of preparation or last revision of SDS**

Replaces SDS dated July 2010

**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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