

# Safety Data Sheet

Infosafe No™ 5APJ3 Issue Date : December 2016 Status : ISSUED

Product Name **SEPTONE TOTAL CARE**

Classified as hazardous

## 1. Identification

**GHS Product Identifier** SEPTONE TOTAL CARE  
**Product Code** HDTC5; HDTC20  
**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** Acid based toilet bowl cleaner with sanitiser.  
**Other Information** 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  
**Signal Word (s)** Skin Corrosion/Irritation: Category 1B  
DANGER  
**Hazard Statement (s)** Causes severe skin burns and eye damage.  
**Pictogram (s)** Corrosion



**Precautionary statement – Prevention** Wear protective gloves and eye protection.  
Avoid contact with skin and eyes.  
Wash thoroughly after handling.  
**Precautionary statement – Response** IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
IF ON SKIN: Wash with plenty of soap and water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
For advice, contact Poisons Information Centre (AUS 131 126; NZ 0800 764 766) or a doctor.  
**Precautionary statement – Storage** Keep locked up and out of reach of children  
Keep container in a well ventilated place.

## 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Hydrochloric acid	7647-01-0	0-<5 %
	Orthophosphoric acid	7664-38-2	0-<5 %
	Surfactant blend (Proprietary)		0-<5 %
	Other ingredients determined not to be hazardous, including water	N/A	Balance

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--------------------	---------------------------	-----------------

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## 4. First-aid measures

Inhalation	In case of overexposure, move exposed person to fresh air. Seek medical assistance if the effects persist.
Ingestion	If swallowed, DO NOT induce vomiting. Give a glass of water to drink. Seek medical attention. Have label or Safety Data Sheet to show if possible.
Skin	Immediately remove contaminated clothing. Wash affected skin with plenty of water. If swelling, blistering, redness or irritation occurs, seek medical attention. Launder contaminated clothing before re-use.
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.
Advice to Doctor	Treat symptomatically for ingestion, consider gastric lavage with caution.

## 5. Fire-fighting measures

Suitable extinguishing media	Use the extinguisher appropriate to the principal fire hazard or to the source of the fire.
Specific Methods	If safe to do so, remove containers from path of fire. Fire-fighters to wear self-contained breathing apparatus if in risk of exposure to vapours or products of combustion.
Specific hazards arising from the chemical	This product may liberate hydrogen gas on contact with metals, thus creating a fire and explosion hazard. Potential sources of ignition should be excluded from the immediate area.
Hazchem Code	2X
Other Information	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.

## 6. Accidental release measures

Methods and materials for containment and cleaning up	<p>For large spills: 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 to 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. Neutralise with lime or soda ash. Use clean nonsparking tools to collect and seal in properly labelled drums for disposal. Dispose of product in a chemical dump according to local authority statutory requirements. For residual amounts, wash the product to the effluent with a large excess of water.</p> <p>For small spills: wear PPE as for large spills. Soak up using absorbent material such as sand or diatomaceous earth. When saturated, collect material and transfer to a suitable, labelled, dry, sealable containers and hold for safe disposal.</p>
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## 7. Handling and storage

Precautions for Safe Handling	Use in a well ventilated area. Ensure the appropriate personal protective equipment is used when handling this material. Do not mix this product with other chemicals. Use safe workplace practices and avoid contaminating waterways. Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using toilet facilities.
Conditions for safe storage, including any incompatibilities	Store in cool place, away from strong alkalis, hypochlorites and oxidising agents.
Storage Regulations	Contains an S5 poison (hydrochloric acid) and therefore must stored in accordance with relevant poison regulations.

## 8. Exposure controls/personal protection

Occupational exposure limit values	<u>Name</u>	STEL	TWA
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--------------------	----------------------------	-----------------

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	<u>mg/m3</u>	<u>ppm</u>	<u>mg/m3</u>	<u>ppm</u>	<u>Footnote</u>
	Hydrochloric acid		7.5	5	Peak limitation
	Orthophosphoric acid	3	1		
<b>Appropriate engineering controls</b>	Ensure that the ventilation is adequate to maintain air concentrations below exposure standards. If necessary, provide corrosion resistant local exhaust ventilation, exhausting to the outside of the building. Do not enter confined spaces where the vapour may have accumulated.				
<b>Personal Protective Equipment</b>	Wear PVC gloves, chemical goggles and/or a face shield and enclosed footwear. An acid resistant full face respirator to AS 1716 is recommended if vapours or spray mists are produced during use. It is recommended that overalls or a shirt with long sleeves and long trousers be worn, along with an apron. Always wash skin and clothing after using this product.				

## 9. Physical and chemical properties

<b>Appearance</b>	Clear deep blue slightly viscous liquid, pleasant pot pourri fragrance.
<b>Boiling Point</b>	Approx 100°C
<b>Solubility in Water</b>	Complete
<b>Specific Gravity</b>	1.045 @ 25°C
<b>pH</b>	Approximately 1
<b>Vapour Pressure</b>	Not determined
<b>Evaporation Rate</b>	As for water
<b>Volatile Component</b>	85.6 % w/w
<b>Flash Point</b>	This product will not flash.
<b>Flammability</b>	This product is not flammable and does not support combustion. However, this product may liberate hydrogen gas on contact with metals, thus creating a fire and explosion hazard. Potential sources of ignition should be excluded from the immediate area.

## 10. Stability and reactivity

<b>Chemical Stability</b>	Considered stable to heat and light, however for improved shelf life store below 30°C and keep out of direct sunlight.
<b>Conditions to Avoid</b>	None known.
<b>Incompatible Materials</b>	Anionic surfactants, alkaline materials, strong oxidising agents, chlorine containing products.
<b>Hazardous Decomposition Products</b>	Chlorine gas is a possible decomposition product. During combustion, this product may produce carbon monoxide as well as other unidentifiable organic compounds.
<b>Possibility of hazardous reactions</b>	Reacts violently with alkalis. Reacts exothermically on dilution with water. Reacts with chlorine products and oxidising agents liberating toxic chlorine gas. Corrosive to many metals with the liberation of extremely flammable hydrogen gas.

## 11. Toxicological Information

<b>Ingestion</b>	May be harmful if swallowed. May cause chemical burns to the mouth and digestive tract. May cause dysphagia (inability to swallow), nausea, vomiting, intense thirst and diarrhoea.
<b>Inhalation</b>	Vapours and spray mists are irritating to the nose, throat and respiratory tract. Excessive exposure to vapours may cause lung damage.
<b>Skin</b>	May cause severe burns. May cause tissue necrosis. May cause skin irritation.
<b>Eye</b>	Contact with the eye may cause permanent corneal damage. May cause extreme eye irritation including stinging, watering, redness.
<b>Chronic Effects</b>	Prolonged or persistent skin contact with the diluted product may lead to dryness and irritation resulting in dermatitis.

# Safety Data Sheet

Infosafe No™ 5APJ3	Issue Date : December 2016	Status : ISSUED
--------------------	----------------------------	-----------------

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## 12. Ecological information

**Ecotoxicity** The surfactants used in this product are ultimately biodegradable. One of the nonionic surfactants is a marine pollutant, but at its concentration of less than 1% in this product and considering the level of dilution experienced when this product is used and the biodegradability of the surfactant, it is not expected to exhibit undue levels of toxicity in the aquatic environment. The product is highly acidic. If large spills occurred a water pH drop could be responsible for an environmental effect on aquatic organisms. Therefore, the undiluted product should be prevented from entering waterways.

## 13. Disposal considerations

**Waste Disposal** Dispose of large amounts in a chemical dump according to local authority statutory requirements. For small quantities, allow controlled access to the effluent system.

**Container Disposal** Rinse empty containers with an excess of water to the effluent system. The clean, empty containers are recyclable.

## 14. Transport information

**U.N. Number** 3264

**UN proper shipping name** CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. - (Contains Hydrochloric Acid and Phosphoric Acid)

**Transport hazard class(es)** 8

**Hazchem Code** 2X

**Packaging Method** 3.8.8

**Packing Group** III

**IERG Number** 37

**UN Number (Air Transport, ICAO)** 3264

**IATA/ICAO Packing Group** III

**IATA/ICAO Hazard Class** 8

**IATA/ICAO Proper Shipping Name** CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. - (Contains Hydrochloric acid and Phosphoric Acid)

**IMDG UN No** 3264

**IMDG Description** CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. - (Contains Hydrochloric acid and Phosphoric Acid)

**IMDG Hazard Class** 8

**IMDG Pack. Group** III

**IMDG EMS** F-A, S-B

**IMDG Marine pollutant** No

## 15. Regulatory information

**Poisons Schedule** S5

**AICS (Australia)** All ingredients listed.

## 16. Other Information

**Date of preparation or last revision of SDS** Replaces SDS dated July 2012

**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,

# Safety Data Sheet

Infosafe No™ 5APJ3	Issue Date : December 2016	Status : ISSUED
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**Contact  
Person/Point**

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. Globally  
Harmonised System of Classification and Labelling of Chemicals, ST/SG/AC.10/30,  
United Nations 2003 Supplier Material Safety Data Sheets  
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 MSDS...

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