

# SAFETY DATA SHEET

## SEPTONE PROTECTA GUARD

Infosafe No.: K1H49  
ISSUED Date : 07/08/2015  
ISSUED by: ITW AAMTECH

### 1. IDENTIFICATION

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**GHS Product Identifier**

SEPTONE PROTECTA GUARD

**Product Code**

ISPG500, ISPG4, ISPGIP

**Company Name**

ITW AAMTECH

**Address**

100 Hassall Street Wetherill Park  
NSW 2164 Australia

**Telephone/Fax Number**

Tel: +61 2 9828 0900

Fax: +61 2 9725 4698

**Emergency phone number**

1800 039 008 (24 hours) / +61 3 9573 3112 (24 hours)

**E-mail Address**

general@septone.com.au

**Recommended use of the chemical and restrictions on use**

Relevant identified uses: Solvent resistant barrier cream.

**Additional Information**

Other means of identification: Not Available

### 2. HAZARD IDENTIFICATION

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**GHS classification of the substance/mixture**

Non-Dangerous Goods.

Non-Hazardous substance.

**Signal Word (s)**

NOT APPLICABLE

**Hazard Statement (s)**

Not Applicable

**Other Information**

Risk Phrases: Not Applicable

**Legend:**

1. Classified by; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI

GHS Classification: Not Applicable

**Label elements:**

GHS label elements: Not Applicable

Label elements: Not Applicable

Relevant risk statements are found in section 2:  
Indication(s) of danger: Not Applicable

SAFETY ADVICE  
Not Applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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#### Ingredients

Name	CAS	Proportion
Ingredients determined not to be hazardous	Not Available	10-30 %
Water	7732-18-5	>60 %

#### Other Information

Substances:  
See section below for composition of Mixtures

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST-AID MEASURES

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#### Inhalation

If fumes, aerosols or combustion products are inhaled remove from contaminated area.  
Other measures are usually unnecessary.

#### Ingestion

Immediately give a glass of water.  
First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

#### Skin

If skin or hair contact occurs:  
Flush skin and hair with running water (and soap if available).  
Seek medical attention in event of irritation.

#### Eye contact

If this product comes in contact with eyes:  
Wash out immediately with water.  
If irritation continues, seek medical attention.  
Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

#### Indication of immediate medical attention and special treatment needed if necessary

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

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#### Suitable Extinguishing Media

The product contains a substantial proportion of water, therefore there are no restrictions on the type of extinguishing media which may be used. Choice of extinguishing media should take into account surrounding areas.  
Though the material is non-combustible, evaporation of water from the mixture, caused by the heat of nearby fire, may produce floating layers of combustible substances.  
In such an event consider:  
Foam.

#### Specific Methods

Alert Fire Brigade and tell them location and nature of hazard.  
Wear breathing apparatus plus protective gloves in the event of a fire.  
Prevent, by any means available, spillage from entering drains or water courses.  
Use fire fighting procedures suitable for surrounding area.

#### Specific Hazards Arising From The Chemical

Fire Incompatibility: None known.

#### Fire/Explosion Hazard:

The material is not readily combustible under normal conditions.  
However, it will break down under fire conditions and the organic component may burn.  
Not considered to be a significant fire risk.  
Heat may cause expansion or decomposition with violent rupture of containers.

#### Decomposition Temperature

Not Available

## 6. ACCIDENTAL RELEASE MEASURES

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#### Clean-up Methods - Small Spillages

Clean up all spills immediately.  
Avoid contact with skin and eyes.  
Wear impervious gloves and safety goggles.  
Trowel up/scrape up.

#### Clean-up Methods - Large Spillages

Minor hazard.  
Clear area of personnel.  
Alert Fire Brigade and tell them location and nature of hazard.  
Control personal contact with the substance, by using protective equipment as required.

#### Other Information

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## 7. HANDLING AND STORAGE

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#### Precautions for Safe Handling

Safe handling:  
Limit all unnecessary personal contact.  
Wear protective clothing when risk of exposure occurs.  
Use in a well-ventilated area.  
Avoid contact with incompatible materials.

#### Other information:

Store in original containers.  
Keep containers securely sealed.  
Store in a cool, dry, well-ventilated area.  
Store away from incompatible materials and foodstuff containers.

#### Conditions for safe storage, including any incompatibilities

Suitable container:  
Polyethylene or polypropylene container.  
Packing as recommended by manufacturer.  
Check all containers are clearly labelled and free from leaks.

#### Storage incompatibility:

Avoid contamination of water, foodstuffs, feed or seed.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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#### Occupational exposure limit values

INGREDIENT DATA

Not Available

#### EMERGENCY LIMITS

Ingredient: Septone Protecta Guard

Material name: Not Available

TEEL-1: Not Available  
TEEL-2: Not Available  
TEEL-3: Not Available

Ingredient: Ingredients determined not to be hazardous  
Original IDLH: Not Available  
Revised IDLH: Not Available

Ingredient: water  
Original IDLH: Not Available  
Revised IDLH: Not Available

### **Appropriate Engineering Controls**

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.

The basic types of engineering controls are:

Process controls which involve changing the way a job activity or process is done to reduce the risk.

Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment.

### **Respiratory Protection**

Not Available  
Not Applicable

### **Eye Protection**

Safety glasses with side shields  
Chemical goggles.

Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience.

### **Hand Protection**

Wear general protective gloves, eg. light weight rubber gloves.

### **GLOVE SELECTION INDEX**

Glove selection is based on a modified presentation of the:  
"Forsberg Clothing Performance Index".

The effect(s) of the following substance(s) are taken into account in the computer-generated selection:

Septone Protecta Guard

Material: BUTYL  
CPI: A

Material: NEOPRENE  
CPI: A

Material: VITON  
CPI: A

Material: NATURAL RUBBER  
CPI: C

Material: PVA  
CPI: C

A: Best Selection

B: Satisfactory; may degrade after 4 hours continuous immersion

C: Poor to Dangerous Choice for other than short term immersion

NOTE: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation. - \* Where the glove is to be used on a short term, casual or infrequent basis, factors such as "feel" or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.

**Personal Protective Equipment**

Other protection:

No special equipment needed when handling small quantities.

OTHERWISE:

Overalls.

Barrier cream.

Eyewash unit.

**Thermal Hazards**

Not Available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Form**

Liquid

**Appearance**

Translucent fragrant lotion or gel; disperses in water.

**Odour**

Not Available

**Decomposition Temperature**

Not Available

**Solubility in Water**

Miscible

**pH**

6.5 (as supplied)

Not Available as a solution (1%)

**Vapour Pressure**

Negligible

**Vapour Density (Air=1)**

Not Available

**Evaporation Rate**

As for water.

**Odour Threshold**

Not Available

**Viscosity**

Not Available

**Volatile Component**

71%vol

**Partition Coefficient: n-octanol/water**

Not Available

**Surface tension**

Not Available

**Flash Point**

Not Applicable

**Flammability**

Not Applicable

**Auto-Ignition Temperature**

Not Available

**Explosion Limit - Upper**

Not Applicable

**Explosion Limit - Lower**

Not Applicable

**Explosion Properties**

Not Available

**Molecular Weight**

Not Applicable

**Oxidising Properties**

Not Available

**Initial boiling point and boiling range**

100 °C

**Relative density**

0.970 @ 25 deg C (Water = 1)

**Melting/Freezing Point**

Not Available

**Other Information**

Taste: Not Available

Gas group: Not Available

VOC g/L: Not Available

## 10. STABILITY AND REACTIVITY

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**Reactivity**

See section 7

**Chemical Stability**

Product is considered stable and hazardous polymerisation will not occur.

**Conditions to Avoid**

See section 7

**Incompatible materials**

See section 7

**Hazardous Decomposition Products**

See section 5

**Possibility of hazardous reactions**

See section 7

## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information**

Septone Protecta Guard

TOXICITY: Not Available

IRRITATION: Not Available

Water

TOXICITY: Oral (rat) LD50: >90000 mg/kg[2]

IRRITATION: Not Available

Legend: 1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.\* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances

WATER

No significant acute toxicological data identified in literature search.

Acute Toxicity: Data Not Available to make classification

**Ingestion**

The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence.

### **Inhalation**

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Not normally a hazard due to non-volatile nature of product.

### **Skin**

The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.

### **Eye**

Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

### **Skin corrosion/irritation**

Data Not Available to make classification

### **Serious eye damage/irritation**

Data Not Available to make classification

### **Mutagenicity**

Data Not Available to make classification

### **Respiratory sensitisation**

Data Not Available to make classification

### **Skin Sensitisation**

Data Not Available to make classification

### **Carcinogenicity**

Data Not Available to make classification

### **Reproductive Toxicity**

Data Not Available to make classification

### **STOT-single exposure**

Data Not Available to make classification

### **STOT-repeated exposure**

Data Not Available to make classification

### **Aspiration Hazard**

Data Not Available to make classification

### **Chronic Effects**

Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course.

## **12. ECOLOGICAL INFORMATION**

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### **Ecological information**

Toxicity:

DO NOT discharge into sewer or waterways.

### **Persistence and degradability**

Ingredient: water

Persistence: Water/Soil: LOW

Persistence: Air: LOW

### **Mobility**

Ingredient: water

Mobility: LOW (KOC = 14.3)

### **Bioaccumulative Potential**

Ingredient: water

Bioaccumulation: LOW (LogKOW = -1.38)

### 13. DISPOSAL CONSIDERATIONS

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#### Waste Disposal

Product / Packaging disposal:

Recycle wherever possible or consult manufacturer for recycling options.

Consult State Land Waste Authority for disposal.

Bury or incinerate residue at an approved site.

Recycle containers if possible, or dispose of in an authorised landfill.

### 14. TRANSPORT INFORMATION

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#### U.N. Number

None Allocated

#### UN proper shipping name

None Allocated

#### Transport hazard class(es)

None Allocated

#### Other Information

Labels Required:

Marine Pollutant: NO

HAZCHEM: Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### 15. REGULATORY INFORMATION

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#### Regulatory information

WATER(7732-18-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Inventory of Chemical Substances (AICS)

National Inventory: Australia - AICS

Status: Y

National Inventory: Canada - DSL

Status: Y

National Inventory: Canada - NDSL

Status: N (water)

National Inventory: China - IECSC

Status: Y

National Inventory: Europe - EINEC / ELINCS / NLP

Status: Y

National Inventory: Japan - ENCS

Status: N (water)

National Inventory: Korea - KECI

Status: Y

National Inventory: New Zealand - NZIoC

Status: Y

National Inventory: Philippines - PICCS



Status: Y

National Inventory: USA - TSCA

Status: Y

Legend:

Y = All ingredients are on the inventory N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)

#### Poisons Schedule

Not Scheduled

## 16. OTHER INFORMATION

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### Other Information

Details of the manufacturer/importer:

Registered company name: ITW AAMTech

Address: Unit 2/38 Trugood Drive 2013 New Zealand

Telephone: +64 9272 1940

Fax: +64 9272 1949

Website: [www.aamtech.co.nz](http://www.aamtech.co.nz)

Email: [info@aamtech.co.nz](mailto:info@aamtech.co.nz)

Emergency telephone number:

Association / Organisation: Not Available

Emergency telephone numbers: +800 2436 2255

Other emergency telephone numbers: Not Available

Version No: 8.1.1.1

Material Safety Data Sheet according to NOHSC and ADG requirements

Initial Date: Not Available

S.Local.AUS.EN

The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

This SDS has been transcribed into Infosafe GHS format from an original, issued by the manufacturer on the date shown.

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## END OF SDS

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