

# SAFETY DATA SHEET

## SEPTONE PROTECTA GUARD

Infosafe No.: K1H49  
ISSUED Date : 23/12/2022  
ISSUED by: ITW POLYMERS & FLUIDS

### Section 1 - Identification

**Product Identifier**

SEPTONE PROTECTA GUARD

**Product Code**

ISPG500

**Company Name**

ITW POLYMERS & FLUIDS

**Address**

100 Hassall Wetherill Park  
NEW SOUTH WALES 2164 AUSTRALIA

**Telephone/Fax Number**

Tel: +61 2 9757 8800

**Emergency Phone Number**

Chemwatch 1800 951 288|+61 2 9186 1132 CHEMWATCH EMERGENCY RESPONSE +61 1800 951 288|+61 3 9573 3188

**E-mail Address**

orders@itwpf.com.au

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

Relevant identified uses: Solvent resistant barrier cream.

**Other Names**

Name	Product Code
SEPTONE PROTECTA GUARD	ISPG4
SEPTONE PROTECTA GUARD	ISPGIP

### Section 2 - Hazard(s) Identification

**GHS classification of the substance/mixture**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

**Hazard Statement (s)**

Not Applicable

**Precautionary Statement – Prevention**

Not Applicable

**Precautionary Statement – Response**

Not Applicable

**Precautionary Statement – Storage**

Not Applicable

**Precautionary Statement – Disposal**

Not Applicable

**Precautionary Statement – General**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

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P103 Read carefully and follow all instructions.

### Other Information

Classification of the substance or mixture:

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

Classification [1]: Not Applicable

## Section 3 - Composition and Information on Ingredients

### Ingredients

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

### Other Information

Chemical Name: Not Applicable

Synonyms: Product Code: ISPG500, ISPG4, ISPGIP

Substances:

See section below for composition of Mixtures

Mixtures

Legend: 2. Classification drawn from HCIS; 3. Classification drawn from Regulation (EU) No 1272/2008 - Annex VI; 4. Classification drawn from C&L; \* EU IOELVs available

## Section 4 - First Aid Measures

### 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

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.

## Section 5 - Firefighting Measures

### 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.

Combustion products include:

Carbon dioxide (CO<sub>2</sub>)

Other pyrolysis products typical of burning organic material.

### Hazchem Code

Not Applicable

### Decomposition Temperature

Not Available

## Section 6 - Accidental Release Measures

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### Personal Precautions

See section 8

### 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 all spills immediately.

Avoid breathing vapours and contact with skin and eyes.

Control personal contact with the substance, by using protective equipment.

Contain and absorb spill with sand, earth, inert material or vermiculite.

### 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.

### Environmental Precautions

See section 12

### Other Information

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

## Section 7 - Handling and Storage

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### Precautions for 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.  
Store below 30 °C.

### 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.

## Section 8 - Exposure Controls and Personal Protection

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### Occupational exposure limit values

Control parameters  
Occupational Exposure Limits (OEL)  
INGREDIENT DATA:  
Not Available

### EMERGENCY LIMITS:

Ingredient / TEEL-1 / TEEL-2 / TEEL-3  
Septone Protecta Guard Not Available Not Available Not Available

Ingredient / Original IDLH / Revised IDLH  
water Not Available Not Available

### 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.

### Eye and Face 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.

### Body Protection

No special equipment needed when handling small quantities.

OTHERWISE:

Overalls.

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Barrier cream.  
Eyewash unit.

### Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Translucent fragrant lotion or gel; disperses in water.
Odour	Not Available	Melting/Freezing Point	Not Available
Boiling Point	100°C	Decomposition Temperature	Not Available
Solubility in Water	Miscible	pH	6.5 (as supplied) Not Available as a solution (1%)
Vapour Pressure	Negligible	Relative 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 (log value)	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	(Water = 1): 0.970 @ 25 °C

#### Other Information

Taste: Not Available  
Gas group: Not Available  
VOC g/L: Not Available

### Section 10 - Stability and Reactivity

#### Reactivity

See section 7

#### Chemical Stability

Product is considered stable and hazardous polymerisation will not occur.

#### Possibility of hazardous reactions

See section 7

#### Conditions to Avoid

See section 7

#### Incompatible Materials

See section 7

#### Hazardous Decomposition Products

See section 5

### Section 11 - Toxicological Information

#### Toxicology Information

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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 either not available or does not fill the criteria for 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.

### Skin Corrosion/Irritation

Data either not available or does not fill the criteria for classification

### 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).

### Serious Eye Damage/Irritation

Data either not available or does not fill the criteria for classification

### Respiratory Sensitisation

Data either not available or does not fill the criteria for classification

### Skin Sensitisation

Data either not available or does not fill the criteria for classification

### Carcinogenicity

Data either not available or does not fill the criteria for classification

### Reproductive Toxicity

Data either not available or does not fill the criteria for classification

### STOT - Single Exposure

Data either not available or does not fill the criteria for classification

### STOT - Repeated Exposure

Data either not available or does not fill the criteria for classification

### Aspiration Hazard

Data either not available or does not fill the criteria for classification

### Mutagenicity

Data either not available or does not fill the criteria for 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.

## Section 12 - Ecological Information

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### Ecotoxicity

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ENDPOINT / TEST DURATION (HR) / SPECIES / VALUE / SOURCE

Not Available Not Available Not Available Not Available Not Available

water

ENDPOINT / TEST DURATION (HR) / SPECIES / VALUE / SOURCE

Not Available Not Available Not Available Not Available Not Available

Legend: Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data

DO NOT discharge into sewer or waterways.

### Persistence and degradability

Ingredient / Persistence: Water/Soil / Persistence: Air

water LOW LOW

### Mobility

Mobility in soil:

No Data available for all ingredients

### Bioaccumulative Potential

No Data available for all ingredients

## Section 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.

## Section 14 - Transport Information

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### UN Number

None Allocated

### Proper Shipping Name

None Allocated

### Transport Hazard Class

None Allocated

### Hazchem Code

Not Applicable

### IATA UN Number

NCAD

### IATA Proper Shipping Name

Not dangerous for conveyance under IATA code

### IMDG UN Number

NCAD

### IMDG Proper Shipping Name

Not dangerous for conveyance under IMO/IMDG code

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### Marine Pollutant

NO

### Additional Information

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

Transport in bulk according to Annex II of MARPOL and the IBC code:

Not Applicable

Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code:

Product name / Group

water Not Available

Transport in bulk in accordance with the ICG Code:

Product name/ Ship Type

water Not Available

## Section 15 - Regulatory Information

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### Regulatory Information

Water is found on the following regulatory lists:

Australian Inventory of Industrial Chemicals (AIIC)

National Inventory / Status

Australia - AIIC / Australia Non-Industrial Use Yes

Canada - DSL Yes

Canada - NDSL No (water)

China - IECSC Yes

Europe - EINEC / ELINCS / NLP Yes

Japan - ENCS Yes

Korea - KECI Yes

New Zealand - NZIoC Yes

Philippines - PICCS Yes

USA - TSCA Yes

Taiwan - TCSI Yes

Mexico - INSQ Yes

Vietnam - NCI Yes

Russia - FBEPH Yes

Legend:

Yes = All CAS declared ingredients are on the inventory

No = One or more of the CAS listed ingredients are not on the inventory. These ingredients may be exempt or will require registration.

### Poisons Schedule

N/A

## Section 16 - Any Other Relevant Information

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### Revisions Made

SDS Version Summary:

Version / Sections Updated

9.1 One-off system update. NOTE: This may or may not change the GHS classification

10.1 Classification review due to GHS Revision change.

### Empirical Formula & Structural Formula

Not Applicable



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### User Codes

User Title Label	User Codes
Wis Numbers	04929760
Wis Numbers	04929864

### Other Information

Hazard Alert Code: 0

Version No: 10.1

Safety Data Sheet according to WHS Regulations (Hazardous Chemicals) Amendment 2020 and ADG requirements

S.GHS.AUS.EN

The 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. Any disclaimer by the manufacturer may not be included in the transcription.

## END OF SDS

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