

# Safety Data Sheet

Infosafe No™ 5APGK Issue Date : August 2015 Status : ISSUED

Product Name **SEPTONE PROTECTA GRIT**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** SEPTONE PROTECTA GRIT  
**Product Code** IHPG4, IHPG20, IHPG500  
**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** Industrial strength hand cleaner.  
**Other Information** Website: www.aamtech.com.au  
\*  
Email: info@aamtech.com.au  
\*  
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** Not classified as hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)  
**Other Information** The presence of Stoddard Solvent in this product suggests the need for this product to be classified as an Aspiration Hazard Cat. 1 The severity of symptoms after ingestion of Stoddard Solvent depends on whether it is aspirated into the lungs, as aspiration can cause serious bronchopneumonia. As this product is a viscous oil-in-water emulsion, the likelihood of aspiration of Stoddard Solvent into the lungs is substantially reduced due to the product's form, viscosity and phase stability at temperatures up to 40°C.

## 3. Composition/information on ingredients

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Water	7732-18-5	30-60 %
	Stoddard solvent	8052-41-3	30-45 %
	Other ingredients determined not to be hazardous	Not required	Balance

## 4. First-aid measures

**Inhalation** This route of exposure is not likely due to product nature.  
**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** This product is formulated for use on the skin. Use a moisturising or barrier cream if drying occurs, particularly in cold weather.  
**Eye contact** Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Ensure all abrasive particles are flushed from eyes. Remove contact lenses if worn. Seek immediate medical attention.  
**First Aid Facilities** Eye wash or running water.  
**Advice to Doctor** Introduction of hydrocarbon solvents into the lungs, as in aspiration of vomitus, may produce chemical pneumonia and may contraindicate use of gastric lavage. Depending on the quantities ingested and the patient's reaction and

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symptoms, lavage may be indicated. Use endotracheal intubation. Exercise 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.

**Specific hazards arising from the chemical** Because this product exists in the form of an oil-in-water emulsion, it will not flash and does not support combustion. However, if the emulsion splits and the product exists in a phase separated form then a flammable vapour space above the product may exist.

## 6. Accidental release measures

**Spills & Disposal** Personnel involved in cleaning up any spills are to wear the appropriate protective equipment. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, and then transfer into sealed metal containers for disposal. Dispose of large amounts in a chemical dump according to local authority statutory requirements. For small amounts, wash the product to the drain with a large excess of water

## 7. Handling and storage

**Handling and Storage** It is recommended that this product be dispensed only through approved dispensers. Dispense only enough product to perform the task. Do not use product which has split. People who use this product regularly are advised to regularly apply a moisturising cream in order to reduce the possibility of industrial dermatitis. Do not apply the product to irritated or dermatitic skin. Do not apply the product to the eyes, lips, mouth or groin area. If irritation occurs or dermatitis develops, discontinue using this product. Store in lined metal containers in a clean, dry, cool, well ventilated place away from foodstuffs. Keep containers sealed when not in use.

## 8. Exposure controls/personal protection

**Occupational exposure limit values** White Spirit (Stoddard Solvent) 790 mg/m<sup>3</sup> (TWA).  
Due to the form in which this product is supplied and under normal conditions of storage and use, the TWA exposure limit for white spirit will not be reached.

**Biological Limit Values** None allocated

**Appropriate engineering controls** Natural ventilation adequate under normal conditions of use.

**Respiratory Protection** In the event of a large spill increase ventilation. No special measures required when used according to directions.

**Personal Protective Equipment** Not required under normal conditions of use. Wear gloves and chemical goggles if handling large amounts or cleaning up a spill. Discontinue use immediately upon signs of skin irritation or dermatitis.

## 9. Physical and chemical properties

**Appearance** Pink paste, gritty texture, slight solvent odour.

**Boiling Point** Approx. 100°C

**Solubility in Water** 94%w/v disperses in water.

**Specific Gravity** 0.930 @ 25°C

**pH** 9.0

**Vapour Pressure** Not determined

**Evaporation Rate** As for Water

**Volatile Component** 74% w/v

**Flammability** Because this product exists in the form of an oil-in-water emulsion, it will not flash and does not support combustion.

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## 10. Stability and reactivity

<b>Chemical Stability</b>	Considered stable. Store below 30°C. Keep out of direct sunlight.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	During combustion, the water contained in this product may evaporate, leaving a residue which may ignite to produce carbon monoxide as well as other unidentifiable organic compounds.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. Toxicological Information

<b>Ingestion</b>	Ingestion of concentrate may irritate mouth, oesophagus and stomach.
<b>Inhalation</b>	Due to the form in which the product is supplied and under normal conditions of storage and use, this product does not present an inhalation hazard.
<b>Skin</b>	Prolonged contact with this product may produce mild skin irritation.
<b>Eye</b>	Contact with concentrate may lead to irritation characterized by redness, watering and/or itching. If contact with eye occurs, avoid rubbing eye as pumice abrasive will scratch the cornea.
<b>Carcinogenicity</b>	None of the components of this product is known to be a carcinogen.
<b>Reproductive Toxicity</b>	None of the components of this product is known to be toxic to the unborn foetus.
<b>Chronic Effects</b>	Repeated or prolonged exposure to this material may cause irritation to individuals with sensitive skin.
<b>Mutagenicity</b>	None of the components of this product is known to be a mutagen.

## 12. Ecological information

<b>Short Summary of Assessment of Environmental Impact</b>	<p>Stoddard spirit would be expected to evaporate largely to the atmosphere; the less volatile constituents would partition to soil and sediment, where lowered bioavailability would reduce uptake by organisms. Stoddard spirit is readily biodegradable under aerobic conditions. Research indicates that Stoddard spirit has a moderate potential for bioaccumulation; however bioconcentration would be expected to be low. Stoddard spirit exhibits moderate toxicity to aquatic organisms.</p> <p>Most of the other major organic components of this product are expected to be readily biodegradable and to exhibit low aquatic toxicity, although one surfactant is recognised to have poor biodegradability. This product contains inorganic components which will not biodegrade, however these components are not ecotoxic</p>
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## 13. Disposal considerations

<b>Waste Disposal</b>	For small quantities, flush to sewer with plenty of water if local regulations allow. Otherwise fully absorb onto solid substrate and place in plastic container prior to disposing through normal commercial refuse system, or at a waste landfill. Consult local council dumps or the manufacturer for proper disposal method in your area in the event of a major spill. Suitable for incineration by approved agent.
<b>Container Disposal</b>	Empty containers should be rinsed clean with water then recycled.

## 14. Transport information

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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## 15. Regulatory information

<b>Regulatory Information</b>	Not classified as hazardous according to criteria of NOHSC Australia.
<b>Poisons Schedule</b>	Not Scheduled
<b>AICS (Australia)</b>	All ingredients listed

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## 16. Other Information

**Date of preparation or last revision of SDS** Replaces MSDS dated September 2010

**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.

**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 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.

AMS

**Signature of Preparer/Data Service**

Five year review.

**Revisions Highlighted**

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