

Product Name: ARMOUR FABRIC PROTECTOR

Date of Issue: December 2020

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## SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER:	GLEAM-IT PRODUCTS		
ADDRESS:	Unit 4, 12 Commercial Drive, Ashmore, Qld. 4214. Australia.		
Trade Name:	Armour Fabric Protector		
TELEPHONE:	(07) 5531 1544	FAX:	(07) 5591 1800
AH EMERGENCY TELEPHONE:	13 1126 in Australia	Product Code:	
Substance:	Water based liquid	Product Use:	Hard surface cleaner
Creation Date:	December 2020	Revision Date:	December 2025

## SECTION 2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture	
Poisons Schedule	Not a scheduled poison
Dangerous Goods	Not classified as Dangerous Goods
GHS Classification	Not classified as Hazardous
Label elements	
GHS label pictograms	None
Signal word	None
Hazard statement(s)	None
Precautionary statement(s): General	
P102	Keep out of reach of children.
P103	Read label before use.
Precautionary statement(s): Prevention	
P264	Wash hands thoroughly after handling.
Precautionary statement(s): Response	
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + 313	If eye irritation persists: Get medical advice.
P332 + P313	If skin irritation occurs: Get medical advice.
P321	Specific treatment (see First Aid Measures on Safety Data Sheet).
Precautionary statement(s): Storage	
	Store in accordance with local regulations
Precautionary statement(s): Disposal	
P501	Dispose of contents/ container in accordance with local regulations.
Note	
IMPORTANT	This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied.

## SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion:
Ingredients determined to be non-hazardous	various	to 100 % w/w

## SECTION 4 – FIRST AID MEASURES

Inhalation	Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur.
Skin contact	Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if

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	irritation or redness persists.
<b>Eye contact</b>	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Immediately call a POISON CENTER or doctor/physician.
<b>Ingestion</b>	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor).
<b>Advice to Doctor</b>	Treat symptomatically.
<b>Scheduled Poisons</b>	Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).
<b>First Aid Facilities</b>	Eye wash station. Normal washroom facilities.

**SECTION 5 – FIRE FIGHTING MEASURES**

<b>Fire and Explosion Hazards</b>	No fire or explosion hazards exists
<b>Extinguishing Media</b>	Use an extinguishing media suitable for surrounding fires. Use carbon dioxide (CO <sub>2</sub> ) fire extinguisher, water fog or alcohol resistant foam or fine water spray.
<b>Fire Fighting</b>	Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition.
<b>Flash Point</b>	NA

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**




<b>Emergency Procedures</b>	Minor spills do not normally need any special clean-up measures – rinse with water. In the event of a major spill, prevent spillage from entering drains or water courses. Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. If possible, contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
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**SECTION 7 – HANDLING AND STORAGE**

<b>Handling</b>	When handling, DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with soap and water after handling. Work clothes should be laundered. Launder contaminated clothing before re-use.
<b>Storage</b>	Store in a cool, dry, well-ventilated area, out of direct sunlight. Protect from freezing. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials.

**SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

<b>Exposure Limits</b>	Exposure Limits, as published by Safe Work Australia: <b>Time-weighted Average (TWA):</b> None established for product.
<b>Ventilation</b>	Ensure adequate ventilation in use.
<b>Personal Protective Equipment</b>	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. The following protective equipment should be available;

<p><b>Eye Protection</b></p> 	<p>Safety glasses may be considered when handling concentrate in quantity, cleaning up spills, decanting, etc. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.</p>
<p><b>Hand Protection</b></p> 	<p>Consider wearing gloves of impervious material such as butyl rubber, natural latex, neoprene, PVC and nitrile – to handle in quantity, clean up spills, decanting, etc. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.</p>
<p><b>Body Protection</b></p> 	<p>Suitable protective workwear, e.g. rubber or plastic apron, sleeves, boots and cotton overalls buttoned at neck and wrist are recommended where large quantities are handled.</p>
<p><b>Respirator</b></p>	<p>If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.</p>

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Liquid	<b>Colour</b>	Colourless
<b>Odour</b>	Characteristic	<b>Specific Gravity</b>	1.00 - 1.02
<b>Boiling Point</b>	ca. 100°C	<b>Freezing Point</b>	ca. 0 °C
<b>Vapour Pressure</b>	Not available	<b>Vapour Density</b>	Not available
<b>Flash Point</b>	NA	<b>Flammable Limits</b>	Not available
<b>Water Solubility</b>	Miscible	<b>pH</b>	4.5 – 5.5
<b>Volatile Organic Compounds (VOC)</b>	Not available	<b>Per Cent Volatile</b>	Not available
<b>Viscosity</b>	Not available	<b>Odour Threshold</b>	Not available

**SECTION 10 – STABILITY AND REACTIVITY**

<b>Reactivity</b>	Stable at normal temperatures and pressure.
<b>Conditions to Avoid</b>	Extremes of temperature and direct sunlight.
<b>Incompatibilities</b>	None
<b>Hazardous Decomposition</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

**POTENTIAL HEALTH EFFECTS**

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

<b>Inhalation</b>	No known adverse health effects.
<b>Skin contact</b>	May cause irritation. Irritation will continue until removed. Severity depends on the duration of exposure.
<b>Eye contact</b>	Contact with concentrated product may cause irritation.
<b>Ingestion</b>	Swallowing can result in irritation of the gastrointestinal tract.
<b>Chronic exposure</b>	Prolonged and repeated skin contact may cause irritation.
<b>Toxicology Information</b>	Not toxic, based on ingredients.

<b>Carcinogen Status</b>	
<b>SWA</b>	No significant ingredient is classified as carcinogenic by SWA.
<b>NTP</b>	No significant ingredient is classified as carcinogenic by NTP.
<b>IARC</b>	No significant ingredient is classified as carcinogenic by IARC.
<b>Respiratory sensitization</b>	Not expected to be a respiratory sensitizer.
<b>Skin sensitization</b>	Not expected to be a skin sensitizer.
<b>Germ cell mutagenicity</b>	Not considered to be a mutagenic hazard.
<b>Reproductive Toxicity</b>	Not considered to be toxic to reproduction.
<b>STOT-single exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>STOT-repeated exposure</b>	Not expected to cause toxicity to a specific target organ.
<b>Aspiration Hazard</b>	Not expected to be an aspiration hazard.

**SECTION 12 – ECOLOGICAL INFORMATION**

<b>Eco-toxicity Product</b>	Not expected to be harmful to aquatic life.
<b>Persistence and degradability</b>	No data available
<b>Bio accumulative potential</b>	No bioaccumulation is expected.
<b>Mobility in soil</b>	Due to its physicochemical characteristics, highly mobile in the environment and will partition to the aquatic compartment.
<b>Other adverse effects</b>	Not available
<b>Environmental Protection</b>	Do not discharge this material into waterways.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

	Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.
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**SECTION 14 – TRANSPORT INFORMATION**

<b>Land Transport (ADG)</b>	
<b>UN Number</b>	None allocated.
<b>ADG Code</b>	None allocated.
<b>HAZCHEM Code</b>	None allocated.
<b>Special Provisions</b>	None allocated.
<b>Packing Group</b>	None allocated.
<b>Packaging Method</b>	None allocated.
<b>Segregation</b>	None allocated.

**SECTION 15 – REGULATORY INFORMATION**

<b>GHS Classification</b>	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
<b>SUSMP</b>	Not a scheduled poison
<b>ADG Code</b>	Not DG
<b>AICS</b>	All ingredients present on AICS

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## SECTION 16 – OTHER INFORMATION

Issue Date	2 December 2020
Version Number	V1: New product
Abbreviations and acronyms	<p><b>ADG Code:</b> Australian Code for the Transport of Dangerous Goods by Road and Rail.</p> <p><b>AICS:</b> Australian Inventory of Chemical Substances.</p> <p><b>CAS Number:</b> Chemical Abstracts Service Registry Number.</p> <p><b>GHS:</b> Globally Harmonized System of Classification and Labelling of Chemicals</p> <p><b>HAZCHEM:</b> An emergency action code of numbers and letters which gives information to emergency services.</p> <p><b>HSIS:</b> Hazardous Substances Information System</p> <p><b>IARC:</b> International Agency for Research on Cancer.</p> <p><b>SWA:</b> National Occupational Health and Safety Commission.</p> <p><b>NTP:</b> National Toxicology Program (USA).</p> <p><b>SDS:</b> Safety Data Sheet</p> <p><b>STEL:</b> Short Term Exposure Limit.</p> <p><b>SUSMP:</b> Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p><b>TWA:</b> Time Weighted Average.</p> <p><b>UN Number:</b> United Nations Number.</p>
Literature references	<p>Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (Safe Work Australia)</p> <p>GHS Hazardous Chemical Information List (Safe Work Australia)</p> <p>Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.</p> <p>Global Harmonized System of Classification and Labelling of Chemicals (GHS)</p> <p>“Australian Exposure Standards”. Safe Work Australia</p> <p>Australian Code for the Transport of Dangerous Goods by Road and Rail</p> <p>Standard for the Uniform Scheduling of Medicines and Poisons</p> <p>Material Safety Data Sheets – individual raw materials – Suppliers</p> <p>HSIS – Hazardous Substance Information System – National Safe Work Australia Data Base.</p> <p>HCIS – Hazardous Chemical Information System – National Safe Work Australia Data Base.</p>
Disclaimer	<p>This SDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.</p>

End of SDS