



SAFETY DATA SHEET

PROTECTOR - HAND SANITISER (ALCOHOL FREE)

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SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name:	PROTECTOR - HAND SANITISER (ALCOHOL FREE)		
SUPPLIER:	BUSHBY CLEANING PRODUCTS		
ADDRESS:	21 Activity Crescent, Molendinar Qld 4214		
TELEPHONE:	07 5539 2244	FAX:	07 5539 2477
AH EMERGENCY TELEPHONE:	13 1126 in Australia	Product Code:	
Substance:	Water based	Product Use:	Hand sanitiser
Creation Date:	March 2020	Revision Date:	March 2025

SECTION 2 – HAZARDS IDENTIFICATION

Classification	
ADG Code	NOT classified as Dangerous Goods
Poisons Schedule	Not scheduled
GHS Classification	Non-hazardous
Label elements	
GHS label pictograms	None allocated
Signal word	None allocated
Hazard statement(s)	
	None allocated
Precautionary statement(s): Prevention	
	None allocated
Precautionary statement(s): Response	
	None allocated
Precautionary statement(s): Storage	
	None allocated
Precautionary statement(s): Disposal	
	None allocated
Restrictions on use	This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion:
Ingredients determined to be non-hazardous at concentrations used.	Various	100 % w/w
<p>Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication "List of Designated Hazardous Substances" or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC publication "Approved Criteria for Classifying Hazardous Substances", or have been found NOT to meet the criteria of a dangerous substance as defined in the GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS), 4th edition United Nations 2011. Listed ingredients may be below the cut-off concentrations for classification as hazardous, but are listed for information purposes and for additive effects.</p>		



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SECTION 4 – FIRST AID MEASURES

Scheduled Poisons	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).
First Aid Facilities	Normal washroom facilities.
Skin contact	No adverse effects expected. If any symptoms occur, wipe off affected area and wash with soap and water.
Eye contact	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. If symptoms persist, seek medical attention.
Ingestion	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).
Inhalation	If symptomatic, move to fresh air. Get medical attention if symptoms persist.
Advice to Doctor	Treat symptomatically. All treatments should be based on observed signs and symptoms of distress of the patient. Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons.
Aggravated Medical Conditions	None known.

SECTION 5 – FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Product is not combustible.
Extinguishing Media	Use extinguishing media appropriate to surrounding fire conditions. Use Foam, carbon dioxide, dry powder, water spray.
Fire Fighting	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.
Flash Point	None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Procedures	No HAZCHEM code.
Occupational Release	Minor spills do not normally need any special clean-up measures. In the event of a major spill, prevent spillage from entering drains or water-courses. For large spills, or tank rupture, stop leak if safe to do so. Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions. Residual deposits will remain slippery. Wash area down with detergent and excess water. If contamination of sewers or waterways has occurred advise the local emergency services. In the event of a large spillage notify the local environment protection authority or emergency services.

SECTION 7 – HANDLING AND STORAGE

Handling	Avoid contact with incompatible materials. Keep containers closed. Avoid physical damage to containers.
Storage	For best product shelf life, store in a cool, dry, place. Store away from incompatible materials (Section 10).



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SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits	National Occupational Exposure Limits, as published by National Occupational Health & Safety Commission: Time-weighted Average (TWA): None established for specific product. None established for individual ingredients. Short Term Exposure Limit (STEL): None established for specific product. None established for individual ingredients.
Biological Limit Value	None established for product.
Engineering Controls	None required.
Personal Protective Equipment	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. The following protective equipment should be available;
Eye Protection 	Cosmetic - not required to handle the product as per label directions. The use of safety glasses with side shield protection, goggles or face shield is recommended to handle the concentrate in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.
Skin Protection 	Cosmetic - not required to handle prepared solutions of the product as per label directions. Overalls, work boots and gloves are recommended for handling the concentrated product in quantity, cleaning up spills, decanting, etc. (as per AS/NZS 2161, or as recommended by supplier).
Protective Material Types	Material suitable for detergent contact – Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrile.
Respirator	Not required.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Non-viscous lotion	Colour	Clear
Odour	Fragrant odour	Specific Gravity	0.99 – 1.02 @ 25 °C
Boiling Point	Approx. 100 °C	Freezing Point	Not available
Vapour Pressure	Not available	Vapour Density	Not available
Flash Point	Not flammable	Flammable Limits	Not applicable
Water Solubility	miscible	pH	3.5 – 4.5 neat
Volatile Organic Compounds (VOC)	0% w/w	Coefficient of Water/Oil Distribution	Not available
Viscosity	Not available	Odour Threshold	Not available
Evaporation Rate	Not available	Per Cent Volatile	Not available

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	Stable at normal temperatures and pressure.
Conditions to Avoid	Heat and direct sunlight.
Incompatible Materials	None known.
Hazardous Decomposition	Product can decompose on combustion (on burning) to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.
Hazardous Reactions	None known.



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SECTION 11 – TOXICOLOGICAL INFORMATION

PRODUCT MIXTURE 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:

Ingestion

short term exposure Very low oral toxicity. LD50 (ATE calculated) >20,000 mg/kg.
Large amounts may cause nausea, vomiting.

long term exposure No known hazards.

Skin contact

short term exposure Cosmetic - not irritating to skin when used as directed.

long term exposure No known hazards.

Eye contact

short term exposure Direct eye contact with concentrated product may result in irritation, lacrimation and redness.

long term exposure No known hazards.

Inhalation

short term exposure Not an inhalation hazard.

long term exposure No known hazards.

Carcinogen Status

SWA No significant ingredient is classified as carcinogenic by SWA.

NTP No significant ingredient is classified as carcinogenic by NTP.

IARC No significant ingredient is classified as carcinogenic by IARC.

Medical conditions

aggravated by exposure No known hazards.

Respiratory sensitisation Not expected to be a respiratory sensitizer.

Skin Sensitisation Not expected to be a skin sensitizer.

Germ cell mutagenicity Not considered to be a mutagenic hazard.

Reproductive Toxicity Not considered to be toxic to reproduction.

STOT-single exposure Not expected to cause toxicity to a specific target organ.

STOT-repeated exposure Not expected to cause toxicity to a specific target organ.

Aspiration Hazard Not expected to be an aspiration hazard.

SECTION 12 – ECOLOGICAL INFORMATION

Aquatic Toxicity

PRODUCT (as sold)

Not harmful to aquatic life. LC50 > 100mg/L.

Acute Aquatic Toxicity (ATE Calculated) LC50: >200 mg/L.

Acute Aquatic Toxicity NOT HAZARDOUS

Persistence and degradability

Persistence: Water/Soil

Biodegradable

Persistence: Air

Not Available

Bio accumulative potential

Does not bio-accumulate significantly.

Mobility in soil

Due to its physico-chemical characteristics, highly mobile in the environment and will partition to the aquatic compartment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal

The small quantities contained in wash solutions (when used as directed) can generally be handled by conventional sewage systems, septic, and grey water systems.



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To dispose of large quantities of undiluted product, refer to State Land Waste Management Authority. Transfer product residues to a labelled, sealed container for disposal or recovery. Waste disposal must be by an accredited contractor. As with any chemical, do not put down the drain in quantity.

SECTION 14 – TRANSPORT INFORMATION

UN Number	none allocated	ADG Classification	none allocated
Shipping Name	none allocated	ADG Subsidiary Risk	none allocated
Hazchem Code	none allocated	Packing Group	none allocated
Packaging Method	none allocated	Special Provisions	none allocated
Segregation	none allocated		

SECTION 15 – REGULATORY INFORMATION

Labeling Details	
GHS Classification	Not hazardous.
SUSMP Classification	Not a scheduled poison
AICS	All ingredients listed

SECTION 16 – OTHER INFORMATION

Issue Date	19 th March 2020
Version Number	V 1.0 GHS classification.
Abbreviations and acronyms	<p>ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail.</p> <p>AICS: Australian Inventory of Chemical Substances.</p> <p>CAS Number: Chemical Abstracts Service Registry Number.</p> <p>GHS: Globally Harmonized System of Classification and Labelling of Chemicals</p> <p>HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services.</p> <p>HSIS: Hazardous Substances Information System</p> <p>IARC: International Agency for Research on Cancer.</p> <p>NOHSC: National Occupational Health and Safety Commission.</p> <p>NTP: National Toxicology Program (USA).</p> <p>SDS: Safety Data Sheet</p> <p>STEL: Short Term Exposure Limit.</p> <p>SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p>TWA: Time Weighted Average.</p> <p>UN Number: 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”. Safework 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	This MSDS 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



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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.

End of SDS