

Safety Data Sheet

Infosafe No™ 5GF9F Issue Date : July 2020 Status : ISSUED

Product Name **BIOPROTECT TOUCH SCREEN SANITISER**

Classified as hazardous

1. Identification

GHS Product Identifier BIOPROTECT TOUCH SCREEN SANITISER
Product Code BPTSS
Company Name Global BioProtect Pty Ltd (ABN 44613529614)
Address 1/297 Ingles Street Port Melbourne
VIC 3207 Australia
Telephone/Fax Number Tel: 1-336-861-0162
Emergency phone number 0411863178 (Aust Chemical Services)
E-mail Address info@bioprotect.bio
Recommended use of the chemical and restrictions on use Sanitiser for frequently touched hard surfaces.

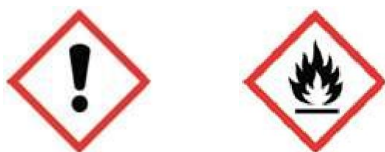
2. Hazard Identification

GHS classification of the substance/mixture Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
Eye Damage/Irritation: Category 2A
Flammable Liquids: Category 3

Signal Word (s) WARNING

Hazard Statement (s) Flammable liquid and vapour.
Causes serious eye irritation.

Precautionary statement – General Pictogram (s) Exclamation mark, Flame



Precautionary statement – Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Keep container tightly closed.
Use explosion-proof electrical/ventilating/lighting/tools/equipment.
Take precautionary measures against static discharge.
Wash contaminated skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
In case of fire: Use dry chemical, carbon dioxide, alcohol-resistant foam, or water spray for extinction.

Precautionary statement – Storage Store in a well-ventilated place. Keep cool.

Precautionary statement – Disposal Dispose of contents/container to an approved waste disposal facility.

3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
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isopropanol	67-63-0	5-10 %
3-(trimethylsilyl)propyl dimethylmethyloctadecyl ammonium chloride	27668-52-6	0.1-1 %
Benzyl alkyl dimethyl ammonium chloride	8001-54-5	0.1-1 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safework Australia		

4. First-aid measures

First Aid Measures	If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766.
Inhalation	Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Seek medical advice if symptoms persist.
Ingestion	Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.
Skin	Generally safe on skin. In the event of an allergic reaction, wash affected area thoroughly with soap and water.
Eye contact	Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.
First Aid Facilities	Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.
Advice to Doctor	Treat symptomatically. Show this SDS to the medical practitioner.

5. Fire-fighting measures

Suitable extinguishing media	Small fire: Use dry chemicals, carbon dioxide, water spray or alcohol resistant foam. Large fire: Use water spray, water fog or alcohol resistant foam. Use equipment/media appropriate to surrounding fire conditions.
Hazards from Combustion Products	This product is flammable to GHS criteria but non combustible. Fumes of decomposition products may be toxic and irritating.
Special Protective Equipment for fire fighters	Fire fighters to wear full body protective clothing with breathing apparatus. Deluge with water to cool containers. Evacuate area move upwind of fire.

6. Accidental release measures

Spills & Disposal	Isolate ignition sources. Avoid concentrated spillage from entering drains or watercourse. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Personal Protection section. Use a spark-proof tools. Provide ventilation. Remove for disposal in accordance with local waste management.
Personal Protection	Refer section 8.
Environmental Precautions	Review local regulations before release to the environment.

7. Handling and storage

Handling and Storage	Keep away from heat, sparks, and flame. Keep away from sources of ignition. Do not store in direct sunlight. Store in a tightly closed container. Keep from contact with oxidizing materials. Store in a cool, dry, well-ventilated area away from incompatible substances.
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Precautions for Safe Handling When not being used, the product containers should be stored upright, and secured with the original closure. If transfer to another container becomes necessary ensure that the container is clearly labelled, the container is of a type suitable for the product, and is clean and free of other materials. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, wash hands and remove contaminated clothing.

Additional information on precautions for use Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

8. Exposure controls/personal protection

Exposure Controls, Personal Protection 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.

Occupational exposure limit values SWA exposure limits: None established for the product itself. For Isopropanol (ingredient) TWA = 400ppm, STEL = 500ppm.

Biological Limit Values None established

Appropriate engineering controls Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists. Use explosion-proof ventilation equipment. Keep containers closed when not in use.

Respiratory Protection Not required for normal cleaning operations as per label directions and adequate ventilation.

Eye Protection The use of safety glasses with side shield protection or goggles is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

Hand Protection Material suitable for detergent contact - Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrile.

Personal Protective Equipment Overalls, apron, chemical resistant work boots and elbow length gloves are recommended for handling the product (as per AS/NZS 2161, or as recommended by supplier) in large quantities, cleaning up spills, decanting, etc.

9. Physical and chemical properties

Form Liquid

Appearance Clear, colourless

Odour Slight

Boiling Point approximately 100°C

Solubility in Water Miscible with water

Specific Gravity 0.97 - 0.99 g/ml

pH 7.0 - 8.0

Flash Point 32C (calculated)

Flammability Flammable to GHS criteria

10. Stability and reactivity

Conditions to Avoid Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this SDS. Avoid ignition sources and excessive heat.

Incompatible Materials Strong oxidising agents.

Possibility of hazardous reactions This material is stable under normal conditions of storage and use.

Other Information Store in a cool, dry place

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11. Toxicological Information

Ingestion	Causes gastrointestinal irritation with nausea, vomiting and diarrhea. May cause kidney damage. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, and nausea.
Inhalation	Inhalation of high concentrations may cause central nervous system effects characterized by nausea, headache, dizziness and unconsciousness. May cause narcotic effects in high concentration. Causes upper respiratory tract irritation. Inhalation of vapors may cause drowsiness and dizziness.
Skin	May cause skin irritation. Seek medical advice if allergic reactions develop.
Eye	May cause irritation, characterized by a burning sensation, redness, tearing and inflammation.
Chronic Effects	Prolonged or repeated skin contact may cause defatting and dermatitis.

12. Ecological information

Ecotoxicity	No data is available on the product itself. Calculated data indicates that the product may be harmful to some aquatic organisms with long lasting effects.
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13. Disposal considerations

Disposal Considerations	Remove for disposal in accordance with local waste management regulations. Dilute well with water before discharge.
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14. Transport information

Transport Information	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

Poisons Schedule	Not Scheduled
AICS (Australia)	All ingredients listed

16. Other Information

Literature References	Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice (Safe Work Australia) GHS Hazardous Chemical Information List (Safe Work Australia) Guidance on the Classification of Hazardous Chemicals under the WHS Regulations. Global Harmonized System of Classification and Labelling of Chemicals (GHS) 'Australian Exposure Standards' - Safe Work Australia Australian Code for the Transport of Dangerous Goods By Road And Rail Standard for the Uniform Scheduling of Medicines and Poisons Safety Data Sheets - individual raw materials
Other Information	SDS version: 1 Reason for revision: New product. DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum. The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. ...End Of MSDS...

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