

HAND SANITISER

SAFETY DATA SHEET

MSDS No: Product Name: Manufacturers Code: Date:	HAND SANITISER GX1, GX5 September 2020	QUICK SMART PRODUCTS 53 ASSEMBLY DRIVE TULLAMARINE VIC 3043 ABN: 40 959 725 049 Ph: (03) 9338 6655 (BH) Fax: (03) 9335 2598 Email: gsmart@bigpond.net.au Web: www.quicksmartproducts.com.au
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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	HAND SANITISER
Company Name:	QUICK SMART PRODUCTS
Address:	53 Assembly Drive Tullamarine Vic 3043
Telephone/Fax:	(03) 9338 6655 (BH) Poisons Information Centre 131126 (AH) (03) 9336 7945 (AH)
Recommended Use:	Spray on Hand Sanitiser

2. HAZARDS IDENTIFICATION

Hazard Classification	Hazardous Substance
Dangerous Goods Classification	Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)
GHS Classification(s)	Flammable Liquids: Category 2 Serious Eye Damage/Irritation: Category 2A

GHS Label Elements

Signal Word	DANGER
Symbol(s)	

Hazard Statements

H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation

Precautionary Statements

Prevention

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P43	Take precautionary measures against static discharge.

Response

P305+P351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.

Storage

P403+P235	Store in a well ventilated place. Keep cool.
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Disposal

P501	Dispose of contents/container in accordance with local regulations.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS No	Proportion
Ethanol	64-17-5	60%

4. FIRST AID MEASURES

Poison Information Centres (131126) in each State Capital City can provide additional assistance for scheduled poisons. Show this safety data sheet to the doctor in attendance.

Description of necessary measures according to routes of exposure

Inhalation Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). If swelling, redness, blistering, or irritation occurs seek medical assistance.

Eye Contact If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

Ingestion Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

First Aid Facilities Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Most Important Symptoms & Effects, Both Acute & Delayed, Caused by Exposure

See Section 11 for more detailed information on health effects and symptoms.

Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

General Measures Do not enter enclosed or a confined work space without proper protective equipment. Fire fighting personnel should wear respiratory protection (positive pressure if available). Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.

Extinguishing Media If material is involved in a fire use water fog or foam, alcohol resistant foam, dry agent (carbon dioxide, dry chemical powder).

Specific Hazards Highly flammable. May form flammable vapour mixtures with air. May evolve carbon oxides and hydrocarbons when heated to decomposition. Avoid all ignition sources. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area.

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Fire Fighting Further Advice Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Evacuate personnel to safe areas. Remove all sources of ignition in the surrounding area. Wear self-contained breathing apparatus and protective suit. Shut off leaks if possible without personal risk. Keep people away from and upwind of spill/leak.

Environment Precautions Prevent liquid from spreading and entering drains and waterways using sand, earth or other appropriate barriers.

Methods for Cleaning Up
Small Spills: Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers.
Large Spills: If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling Before use carefully read the product label. Avoid eye contact and repeated or prolonged skin contact.

Storage Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible substances and foodstuffs. Store away from sources of heat and/or ignition. Keep containers standing upright. Keep containers closed when not in use - check regularly for spills.

This material is classified as a Class 3 Flammable Liquid as per the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and must be stored in accordance with the relevant regulations

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits	Ethanol	TWA	1000ppm	1880mg/m ³	STEL	- ppm	-mg/m ³
Biological Limit Values	No biological limit allocated.						
Personal Protection Equipment							
Eye/Face	When using large quantities or where heavy contamination is likely, wear splash-proof goggles.						
Respiratory Protection	Not required under normal conditions of use. In instances where concentrations are likely to exceed exposure limit, an approved organic vapour respirator (AS/NZS 1715 and 1716) should be worn.						
Hand Protection	Not required under normal conditions of use.						

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Protective Clothing	Not required under normal conditions of use.
Engineering Controls	Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists. Keep containers closed when not in use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colourless Clear Liquid
Odour	Characteristic Odour
Flammability	Highly Flammable
Flash Point	20°C
Boiling Point (°C)	>35°C
Melting Point	Not Available
Evaporation Rate	Not Available
pH	Not Available
Vapour Density	Not Available
Specific Gravity	Not Available
Solubility (water)	Soluble
Vapour Pressure	Not Available
Flammability Limits	Not Available
Auto Ignition Temp	Not Available
Decomposition Point	Not Available
Viscosity	Not Available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable when stored and used under normal conditions of use.
Conditions to Avoid	Avoid heat, sparks, open flames and other ignition sources.
Incompatible Materials	Oxidising agents.
Hazardous Decomposition Products	Oxides of carbon and nitrogen, smoke and other toxic fumes.
Hazardous Reactions	No known hazardous reactions.

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11. TOXICOLOGICAL INFORMATION

No known 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:

Acute Toxicity	This product is expected to be of low toxicity. Information available on the ingredients: Ethanol Oral LD - 3450mg/kg (mouse) Dermal LD50 - - Inhalation LC50/4h – 20000mg/l (rat)
Skin	Not classified as a skin irritant. Prolonged or repeated contact may result in mild irritation.
Eyes	Causes serious eye irritation. Contact may result in irritation, lacrimation, pain and redness.
Sensitisation	Not classified as causing skin or respiratory sensitisation.
Mutagenicity	Not classified as a mutagen.
Carcinogenicity	Not classified as a carcinogen.
Reproductive	Not classified as a reproductive toxin.
STOT Single Exposure	Not classified as causing organ damage from repeated exposure. However, repeated oral overexposure to ethanol may result in cirrhosis of the liver.
Aspiration	Not classified as causing aspiration.

12. ECOLOGICAL INFORMATION

	Avoid contaminating waterways.
Ecotoxicity	No information available.
Mobility	No information available.
Persistence/ Degradability	No information available.
Bioaccumulation Potential	No information available.

13. DISPOSAL CONSIDERATIONS

Disposal Method	Dispose of waste according to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.
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14. TRANSPORT INFORMATION



Classified as a Dangerous Goods for transport (ADG, IMDG, IATA)

Proper Shipping Name	Ethanol or Ethanol Solution
UN Number	1170
Class	3
Packing Group	II
Hazchem Code	•2Y
Emergency Response Guide No.	14

15. REGULATORY INFORMATION

Australian Inventory of Chemical Substances (AICS)

Listed

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

A poison schedule number has not been allocated to this product.

16. OTHER INFORMATION

Contact Person/Point Technical Information: (03) 9338 6655

Date of Preparation or last revision of SDS SDS Created: 3 September 2020

Abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
ADG Code	Australian Code for the Transport of Dangerous Goods by Road & Rail
AICS	Australian Inventory of Chemical Substances
CAS Number	Chemical Abstracts Service Registry Number
EMS	Emergency Schedules
GHS	Globally Harmonised System of Classification and Labelling
HAZCHEM Code	Emergency action code of numbers and letters which gives information to emergency services
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
mg/m³	Milligrams per Cubic Metre
NOHSC	National Occupational Health and Safety Commission
ppm	Parts Per Million
STEL	Short Term Exposure Limit
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
TWA	Time Weighted Average

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This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company

END OF SDS