

SAFETY DATA SHEET

HAND SANITISER

Infosafe No.: CI080
ISSUED Date : 13/12/2021

1. Identification

GHS Product Identifier

HAND SANITISER

Company name

EXPRESSO SERVICES

Address

48 Seaton St, Armidale 2350

NSW AUSTRALIA

Telephone/Fax Number

Tel: 02 6772 2487

Recommended use of the chemical and restrictions on use

Instant Hand Sanitiser

Additional Information

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.

2. Hazard Identification

GHS classification of the substance/mixture

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Not classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.

3. Composition/information on ingredients

Ingredients

Name	CAS	Proportion
Ingredients determined not to be hazardous	-	100 %

4. First-aid measures

Inhalation

If symptomatic remove to fresh air. Seek medical advice if symptoms persist.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. Do NOT attempt to give anything by mouth to an unconscious person. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice.

Skin

No adverse effects expected. If 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. Seek immediate medical attention.

First Aid Facilities

Normal washroom facilities.

Advice to Doctor

Treat symptomatically.

Other Information

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once.

5. Fire-fighting measures

Fire Fighting Measures

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.

Suitable Extinguishing Media

Use carbon dioxide, water fog or fine water spray. Use media appropriate for the surrounding fire conditions.

Hazards from Combustion Products

Non combustible material however if involved in a fire will emit toxic fumes.

Specific Hazards Arising From The Chemical

This product is non combustible.

6. Accidental release measures

Spills & Disposal

Minor spills do not normally need any special clean up measures. In the event of a large spill, prevent spillage from entering watercourses. Wear appropriate protective equipment (as listed in Section 8 of this SDS) to prevent eye and skin contamination.

Spilt material may result in a slip hazard and should be absorbed into dry, inert material to be collected in appropriately labelled containers for disposal by an approved agent according to local regulations.

Residual deposits will remain slippery, wash down with excess water. If contamination of drains or sewers occurs advise local emergency services.

7. Handling and storage

Precautions for Safe Handling

Avoid contact with incompatible materials. When handling DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers.

Conditions for safe storage, including any incompatibilities

For best product shelf life, store in a cool, dry place. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

8. Exposure controls/personal protection

Occupational exposure limit values

No Exposure Limit Established

Appropriate engineering controls

Not required.

Respiratory Protection

Not required for normal cleaning operations.

Eye Protection

Generally not required to handle this product under normal use conditions. The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting etc.

Hand Protection

Generally not required to handle this product under normal use conditions. Overalls, work boots & elbow length gloves are recommended for handling the concentrated product in quantity, cleaning up spills, decanting etc.

Materials suitable for detergent contact include: butyl rubber, natural latex, neoprene, PVC & Nitrile.

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.

9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Non viscous liquid.
Odour	Fragrant	Freezing Point	Approx 0°C
Boiling Point	Approx. 100°C	Solubility in Water	Miscible in all proportions.
Specific Gravity	0.99 - 1.02 (25°C)	pH	3.5 - 4.5
Vapour Pressure	Not available	Flammability	Non flammable

10. Stability and reactivity

Chemical Stability

Stable under normal conditions of storage and handling.

Conditions to Avoid

Avoid contact with heat or heat sources

Incompatible materials

nil known.

Hazardous Decomposition Products

Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.

Hazardous Polymerization

Not available.

11. Toxicological Information

Toxicology Information

No adverse health effects expected if the product is used in accordance with this Safety Data Sheet and product label.

Ingestion

Very low oral toxicity. LD50(ATE calculated) >20 000 mg/kg. Ingestion of large amounts of this product may cause nausea, vomiting and diarrhoea.

Inhalation

Not normally an inhalation risk due to low vapour pressure at ambient temperatures.

Skin

Cosmetic - not irritating to skin when used as directed.

Eye

Direct eye contact with concentrated product may cause irritation, lacrimation and redness.

Chronic Effects

Prolonged and repeated skin contact with the product may induce eczematoid dermatitis.

12. Ecological information

Ecotoxicity

Not expected to be harmful to aquatic species.

LC50>100mg/L

Acute Aquatic toxicity (ATE calculated) LC50: >200mg/L

Persistence and degradability

Individual components stated to be biodegradable.

Mobility

Product miscible in all proportions with water. Do not discharge bulk quantities into drains, sewers or waterways.

Environmental Protection

Prevent large amounts from entering waterways, drains and sewers.

13. Disposal considerations

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.

14. Transport information

Transport Information

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

15. Regulatory information

Regulatory information

Classified as Non - Hazardous according to the Globally Harmonised System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia

Poisons Schedule

Not Scheduled

Australia (AICS)

All ingredients listed.

16. Other Information

Date of preparation or last revision of SDS

SDS reviewed: Dec 2021, Supercedes: May 2017

References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants.

Hazardous Substances Information System (HSIS) / Hazardous Chemical Information System (HCIS), Safe Work Australia (SWA)

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

Other Information

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.
