

Section 1. IDENTIFICATION

Product identifier: Sure Shield **Product Code:** 2-606
Description /Use: Hand Sanitiser Non-Alcohol Based
Business name: Zexa Chemicals
Address: 28 Strathmore Road Caves Beach
NSW 2281 Australia
Phone: +61 2 4970 7777 **Fax:** +61 2 9475 4880
Email: sales@zexa.com.au **Website:** www.zexa.com.au

Use only according to directions on product spec sheet and label.

Poisons Information Centre Contact Number: 13 11 26

Section 2. HAZARDS IDENTIFICATION

Not classified as hazardous according to the Office of Australian Safety & Compensation Council (ASCC) criteria

Section 3. COMPOSITION INFORMATION

Chemical Name	CAS Number	Percentage (%)
Quaternary Ammonium Compound	68424-95-3	0 to 1.00
All ingredients are non-hazardous in proportion	Not Applicable	to 100

Section 4. FIRST AID

Inhalation: First aid is not generally required. If symptoms develop, or if in doubt, remove the victim from the source of exposure and contact a Poisons Information Centre or a doctor.

Ingestion: Do NOT induce vomiting. Wash mouth with water and give water to drink. If symptoms develop, or if in doubt, contact a Poisons Information Centre or seek medical attention.

Skin Contact: Irritation is unlikely. If irritation does occur, flush with gently flowing water for 5 minutes or until product is removed.

Eye Contact: No effects expected. If irritation does occur, hold contaminated eye(s) open and flush with gently flowing water for 5-15 minutes or until the product is removed. Remove contact lenses, if present and easy to do. Continue to rinse. Seek medical attention if irritation becomes painful or lasts more than a few minutes.

First Aid Facilities: This Safety Data Sheet should be provided to the attending medical doctor. Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use. Advice to Doctor: treat symptomatically.

Section 5. FIRE FIGHTING MEASURES

Not flammable under the conditions of storage and use and does not support combustion.

Extinguishing Media: Use the extinguisher appropriate to the principal fire hazard or the source of the fire.

Specific Hazards: None known.

Hazardous Combustion Products: If this product is involved in a fire, the water contained in it may evaporate, leaving a residue which may combust. During combustion, the residue may produce carbon monoxide as well as other unidentifiable organic compounds.

Protective Equipment: Fire fighters are to wear protective equipment appropriate to the principal fire hazard or the source of the fire. No special protective equipment required if this product is involved in a fire.

Flash Point: This product will not flash and does not support combustion.

Flammability: This product is not flammable under the conditions of use and does not support combustion.

Section 6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Note: spillages are slippery. Wear appropriate protective equipment. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, and then transfer into sealed plastic containers for disposal.

Section 7. HANDLING AND STORAGE

Handling: observe good personal hygiene practices and recommended procedures. The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. Avoid contact with eyes. When using, do not eat, drink or smoke. Avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs. Keep containers sealed when not in use. It is recommended that this product be dispensed through approved dispensers.

Section 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

National Exposure

No value assigned by NOHSC for any ingredients used in this product.

Not required under normal conditions of use. Wear chemical goggles if handling large amounts and if splashing is likely to occur. Eng. Controls Natural ventilation adequate under normal conditions of use.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Liquid	Colour:	Green
Flashpoint (°C):	Not applicable	Boiling Point (°C):	102

Flammability Limits (%):	Not flammable	Vapour Pressure:	Not available
Water Solubility:	Complete	Specific Gravity:	1.00
pH:	5.5 to 6.5	Odour:	None

Section 10. STABILITY AND REACTIVITY

Reactivity:	Hazardous polymerization will not occur
Stability:	Considered stable. For extended storage life, store below 30°C and keep out of direct sunlight.
Hazardous Polymerisation:	Will not occur.
Materials to Avoid:	Strong oxidising agents. Acids
Conditions to Avoid:	No known conditions to avoid.

Section 11. TOXICOLOGY INFORMATION

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

Information on Route of Exposure Acute Toxicity:

Ingestion:	No effects known
Eye Contact:	No effects known
Skin Contact:	No effects known
Inhalation:	In large amounts can cause headache, nausea and mucous membrane irritation
Skin Corrosion/Irritation:	Not classified
Serious Eye Damage/Irritation:	Not classified
Respiratory or Skin Sensitisation:	Not classified
Germ Cell Mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive Toxicity:	Not classified
Specific Target Organ Toxicity (STOT) – Single Exposure:	Not classified
Specific Target Organ Toxicity (STOT) – Repeated Exposure:	Not classified
Aspiration Hazard:	Not classified
Immediate, Delayed or Chronic Health Effects From Exposure:	None known

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity:	No product data available.
Persistence and Degradability:	Not readily biodegradable.

Bioaccumulative Potential: Low bioaccumulation potential.
Mobility in Soil: Low sorption to soil/sediment, moderate migration to ground water.

Section 13. DISPOSAL CONSIDERATIONS

Disposal methods: Refer to Waste Management Authority. Dispose of contents/container in accordance with Local/regional/national/international regulations.

Section 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG 7.3) for transport by Road and Rail.

UN Number:	Not Applicable
Proper Shipping Name or Technical Name:	Not Applicable
Transport Hazard Class:	Not Applicable
Packing Group:	Not Applicable
Environmental hazards for Transport Purposes:	Not Applicable

None of the components of this product is considered by IMO to be a Marine Pollutant

Section 15. REGULATORY INFORMATION

Poisons Schedule (SUSDP):	Not applicable
HSNO Approval Code:	HSR002530

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS). This document has been produced in accordance with the requirements of the Globally Harmonised System of Classification and Labelling.

Section 16. OTHER INFORMATION

Date: SDS Update issued 5th April 2020