

**Natural Choice Products Ltd**

Safety Data Sheet  
Natural Hand Sanitizer  
Alcohol Free

**1.IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

**Product Name:** Natural Hand Sanitizer Alcohol Free  
**Recommended use:** Hand Sanitizer  
**Supplier Name:** Natural Choice Products Ltd  
**Address:** 4/26 Bancroft Crescent, Glendene, Auckland  
**Telephone:** (+64) 9 441 4238  
**Website:** [www.naturalchoice.co.nz](http://www.naturalchoice.co.nz)

**Emergency Phone:** National Poisons Centre  
0800 POISON (0800 764 766)

**2. HAZARDS IDENTIFICATION**

This product when used according to instructions, is safe and presents no immediate or long-term health hazard. It is safe for consumers with intended and reasonably foreseeable use. Normal usage should not create hazardous conditions.

Appearance – Aqueous Solution  
Physical state – Viscous liquid / Gel  
Odor – Mild Odor

**Prevention & Response Statements:**

**IF IN EYES:** Contact may cause mild, transient irritation. For irritation, 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.

**IF ON SKIN (or hair):** Not expected to be irritating, sensitizing, photo allergenic or phototoxic when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.

**Storage Statement:**

Store in dry area at normal temperatures.

**Disposal Statement:**

Dispose of contents/Container to an approved waste disposal plant.

**Hazards not otherwise classified (HNOC)**

Not Applicable

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### 3. COMPOSITION: Information on Ingredients

Ingredient Name	CAS Number	Proportion (%)
Benzalkonium Chloride	68391-01-05	<1%
Ammonium Hydroxide	1336-21-6	<0.05%
Nonhazardous component(s)	-	To 100%

### 4. FIRST AID MEASURES

For advice, contact National Poisons Centre (0800 POISON; 0800 764 766) or a doctor.  
Have product container or label available.

#### Swallowed

If swallowed, do NOT induce vomiting. Rinse mouth. Where there is risk of vomiting, lean person forward or place on left side to avoid aspiration of product into lungs. Obtain medical advice.

#### Skin Contact

None anticipated under foreseeable use conditions. Prolonged or repeated skin contact with this product may cause irritation in sensitive individuals. Get medical attention if irritation develops.

#### Eye Contact

Hold eye lids apart and flush the eye continuously with running water. Continue flushing for at least 15 minutes. Remove contact lenses if present and easy to do, after the first 5 minutes and continue rinsing. Get medical attention if irritation persists.

#### Inhalation

None expected under foreseeable conditions.

#### Advice to Doctor

Treat according to symptoms.

### 5. FIRE FIGHTING MEASURES

#### Extinguishing media:

Carbon dioxide. Water spray (fog). Foam.

#### Unsuitable Extinguishing Media:

No Information available.

#### Firefighting Equipment:

As in any fire, wear self-contained breathing apparatus pressure-demands/NIOSH (approved or equivalent) and full protective gear. Cool containers with flooding quantities of water until well after fire is out.

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Personal Precautions	Use personal protection recommended in Section 8. Ensure adequate ventilation, especially in confined areas.
Emergency Responders	Isolate area. Keep unnecessary personnel away.

### Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (See Section 13).
Methods for cleaning up	Soak up with inert absorbent material. Clean up spillage with brush and shovel. Sweep up and shovel into suitable containers for disposal. Following product recovery, flush area with water.

## 7. HANDLING AND STORAGE

### Precautions for safe handling:

Store in a cool, dry place, keep away from heat. Keep away from heat, sparks, and flames. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Use only in well-ventilated areas. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage:

Keep Containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Store between 0 to 40°C.

## 8. EXPOSURE CONTROLS: PERSONAL PROTECTION

### Health Exposure Standards:

No value assigned for this specific material by the New Zealand Workplace Health & Safety Authority.

As published by the New Zealand Workplace Health & Safety Authority.

WES - TWA (Workplace Exposure Standard - Time Weighted Average) - The eight-hour, time-weighted average exposure standard is designed to protect the worker from the effects of long-term exposure.

These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

### Appropriate Engineering Controls

No special requirements under normal use conditions.

### Personal Protective Equipment

Eye / face protection:	Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.
Body protection:	Not Relevant.
Respiratory Protection	No specific recommendations.
General Hygiene	Not relevant.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Viscous liquid / Gel
Colour:	Clear to Slightly Hazy
Odour:	Mild Odor
Solubility:	Miscible with water.
Specific Gravity:	1
Relative Vapour Density (air=1): Vapour	No Data
Boiling Point/Range (°C):	100
pH:	6.5-7

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	There are no known reactivity hazards associated with this product.
<b>Chemical Stability:</b>	Stable at room temperature and pressure
<b>Conditions to avoid:</b>	There are no known conditions that are likely to result in a hazardous situation.
<b>Hazardous decomposition products:</b>	Does not decompose when used and stored as recommended.

## 11. TOXICOLOGICAL INFORMATION

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:

<b>Ingestion:</b>	None expected under foreseeable conditions.
<b>Eye contact:</b>	No irritant under normal use
<b>Skin contact:</b>	No irritant under normal use
<b>Inhalation:</b>	May cause discomfort if swallowed.

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**Chronic effects:** No information available.

## 12. ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the address listed in Section 1 upon request.

## 13. DISPOSAL CONSIDERATION

### Disposal Methods:

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

DOT Non-Hazardous

IATA Non-Hazardous

## 15. REGULATORY INFORMATION

**SDS Regulations:** This Safety Data Sheet was prepared in accordance with the Preparation of Safety Data Sheets –Code of Practice, (No. HSNO CoP 8-1 09-06), Responsible Care New Zealand (RCNZ)

**Classifications:** Classification criteria are based on the Globally Harmonized System (GHS) of Classification and Labelling of Chemicals.

**Inventory Listing** All components of this product are listed on the New Zealand Inventory of Chemicals (NZIoC).

**EPA HSNO  
Approval Number** Cosmetic Products Group Standard 2006 HSR002552

## 16. OTHER INFORMATION

Date of previous issue: First issue.

New Zealand National Poison Information Centre (24 hours): 0800 POISON [764 766]

New Zealand Emergency Services: 111

For General Information: Natural Choice Products Ltd

PH: (09) 441 4238

Natural Choice Products Ltd has taken care in compiling this information. No liability is accepted directly or indirectly from its application as conditions of use are outside the Company's control. End users are obliged to conform to relevant Local Government regulation.