

SAFETY DATA SHEET

Product Name: Kiwicare NO Germs Hand Sanitiser

Print/View Date: 14/07/2020

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The logo for Kiwicare, featuring the word "KIWICARE" in a bold, white, sans-serif font on a black rectangular background.

1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name:	Kiwicare NO Germs Hand Sanitiser
Recommended uses:	Hand Sanitiser
Restrictions on Use/Supply	No restriction
Molecular Formula:	Mixture
Supplier:	Kiwicare Corporation Limited
Street Address:	225 Maces Road, Bromley, Christchurch, 8062 New Zealand
Postal Address:	P.O Box 15050, Aranui, Christchurch, 8643 New Zealand
Telephone	+64 3 389 0778
Email:	info@kiwicare.co.nz
Website:	www.kiwicare.co.nz
Emergency Contact Numbers:	0800 764 766 (0800 POISON)
National Poisons Centre:	0800 764 766 (0800 POISON)

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2. HAZARDS IDENTIFICATION

HSNO Hazard Classification	Transport of Dangerous Goods Pictogram	GHS Pictogram	Signal word	Hazard statement code	Precautionary statement codes			
					Prevention	Response	Storage	Disposal
3.1C			Warning	H226	P103 P210 P233 P240 P241 P242 P243 P280	P303+ P361+P353 P370+P378	P403 + 235	P501
6.4A	Not applicable for the UN RTDG Model Regulations		Warning	H319	P103 P264 P280	P305+P351+P338 P337+P313	No storage statements	P501

Signal word: WARNING

Dangerous Goods: Class 3 – Flammable liquid

Packaging Group: III

Hazardous Substance (HSNO) Codes: 3.1C, 6.4A

Pictograms:



Hazard Statement: H226 Flammable liquid and vapour
H319 Causes serious eye irritation

Precautionary Statements: P103: Read label before use
P210: Keep away from open flames. No smoking.
P233: Keep container tightly closed
P240: Ground/bond container and receiving equipment.
P241: Use explosion-proof electrical and lighting (when handling bulk in the workplace)

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P242: Use only non-sparking tools ((when handling bulk in the workplace).

P243: Take precautionary measures against static discharge.

P264: Not applicable to a cosmetic hand gel (see P305 + P351 + P338). Wash skin thoroughly after handling in the workplace.

P280: No applicable to a cosmetic hand gel. Wear protective gloves and eye wear when handling in the workplace.

P305 + P351 + P338: 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

P370 + P378: In case of fire: Use fog or dry agent for extinction

P303 + P361 + P353: Not applicable to a cosmetic hand gel

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

P501: Dispose of empty container in recycling or rubbish.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Clear colourless gel

Ingredients

Ingredients	CAS #	Content %
Ethyl alcohol	64-17-5	70-80
Glycerol	56-81-5	1.3-1.8
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %

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4. FIRST AID MEASURES

General information:	In case of accident, or if you feel unwell, seek medical advice (show the label where possible).
Ingestion:	Rinse mouth. Do NOT induce vomiting. Seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.
Eye Contact:	May cause eye irritancy. Rinse opened eye for several minutes under running water. If irritation persists, seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.
Skin Contact:	May cause skin irritation. Rinse skin with copious amounts of water and wash with soap and water. If you feel unwell seek immediate medical advice.
Inhalation:	Unlikely to present an inhalation hazard. If breathing problems develop, seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.
Advice for Medical Doctors:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

HAZCHEM code:	2YE
Specific Hazards:	Burns with a colourless invisible flame. Minimise the use of water; do not use a solid water stream.
Suitable Extinguishing Media:	Appropriate fire extinguishers are Water, CO ₂ , Powder or Alcohol resistant foam. Use extinguishing media appropriate to the surrounding conditions.

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5. FIRE FIGHTING MEASURES

Fire Fighting Advice:	Fire fighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1715/1716). Bund area with sand or earth to prevent contamination of drains or waterways. Dispose of fire control water or other extinguishing agent and spillage safely later.
Hazardous Products of Combustion:	Carbon oxides (CO and CO ₂).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. For personal protection see section 8.
Environmental precautions:	Prevent leakage or spillage if safe to do so.
Minor Spills (Up to 20 kg):	Low environmental hazard. Contain spill and collect.
Major Spills (more than 20 kg):	Minimise spread. Contain spill and collect. Do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority. Collect in an appropriate sealable container for disposal in an approved landfill or incinerate at an authorised installation.

7. HANDLING AND STORAGE

Precautions for safe handling:	Avoid prolonged or repeated contact with skin and eye. Avoid inhaling dust. Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking or smoking. Clean equipment after use. Do not contaminate drains, sewers or waterways.
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7. HANDLING AND STORAGE

Conditions for safe Storage including incompatibilities:

Keep out of the reach of children. Store in original container in a cool, dry, ventilated place, away from direct heat of sunlight. Store away from foodstuffs, children and animals.

Minimum shelf life: 2 years.

Protection against fire and explosion:

Ensure good ventilation. Keep away from ignition sources. Take measures to prevent the build-up of electrostatic charge. Keep away from oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:

See 'Exposure limits' below (Workplace Exposure Standards and Biological Exposure Indices 11th edition)

Engineering Controls:

No special requirements when used as recommended.

Hand protection:

If repeated or prolonged contact wear chemical resistant gloves.

Eye protection:

If there is significant potential for contact, wear dust goggles.

Body protection:

Skin protection not ordinarily required beyond standard issue work clothes.

Respiratory Protection:

No special requirement when used as recommended.

General safety and hygiene measures:

Handle in accordance with good hygiene and safety practice. Wearing of closed work clothing is recommended. Minimise contact with the skin, eyes and clothing. Store work clothing separately.

Environmental Exposure Controls:

Minimise release to the environment. For bulk storage, an environmental assessment must be made to ensure compliance with local environmental legislation.

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Exposure Standards:

Substance	Cas #	TWA		STEL	
		ppm	mg/m ³	ppm	mg/m ³
Ethyl alcohol	64-17-5	1,000	1,880		

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colourless liquid gel
Odour:	mild ethanolic odour
Odour Threshold:	No data
pH Value:	5.5-7.0
Melting/freezing point:	No data
Boiling point (range):	No data
Flash Point:	25 °C
Flammability:	Not applicable
Explosive limits:	No data
Vapour pressure:	No data
Vapour density:	No data
Relative density:	0.87-0.89
Solubility:	Emulsifiable
Partition coefficient:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	7,000-10,000cps

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10. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	Stable under normal conditions of use. Highly flammable. Vapours may form explosive mixture with air
Chemical/material Incompatibilities	Avoid heat, flames and sparks.
Conditions to be avoided:	Strong oxidising agents Flammable solids Self-reacting substances and mixtures Water reactive substances
Thermal Decomposition:	Hazardous products of combustion; see section 5 for details.

11. TOXICOLOGICAL INFORMATION

Hazard Classes	3.1C, 6.4A
Acute Toxicity:	Acute Inhalation LC ₅₀ = 124.7 mg/kg (rat, 4hrs). Acute oral LD ₅₀ >5,000 mg/kg (rat)
Aspiration hazard	May cause irritation on inhalation of mist, gas, or vapour
Skin corrosion/irritation:	Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product
Serious eye damage/irritation:	May cause eye irritation
Respiratory or skin sensitisation:	May cause skin sensitisation and/or contact dermatitis
Germ cell mutagenicity:	No data available
Carcinogenicity:	IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity:	This product is not expected to cause reproductive or developmental effects.

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11. TOXICOLOGICAL INFORMATION

Specific organ toxicity – single exposure: No data available

Specific organ toxicity – repeated exposure: No data available

Narcotic effects: No data available.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

12. ECOTOXICITY INFORMATION

Ecological information of substance: Not classified as ecotoxic
Fathered minnow, LC50 (96 hr) >1,000 mg/L
Water Flea, EC50 (48 hr) >1,000 mg/L

Bioaccumulation potential: BCF <1. Not likely to be Bioaccumulative

Soil Toxicity and degradability: No soil toxicity. Readily biodegradable

Mobility in soil: No data

13. DISPOSAL CONSIDERATIONS

Waste treatment – recommendation: Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017.

Container Disposal: Empty containers can be recycled or sent to landfill after cleaning if in compliance with local and national regulations.

DO NOT reuse containers.

Methods of disposal to avoid: Do not empty down stormwater system

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14. TRANSPORT INFORMATION

Road, Rail; Marine and Air:

UN Number:	UN1170
UN Dangerous Goods Class:	Class 3
Hazchem Code:	2YE
UN Packaging Group:	III
UN Proper Shipping Name:	ETHANOL SOLUTION
Segregation:	Not applicable

15. N.Z. REGULATORY INFORMATION

HSNO approval Number:	HSR002552
HSNO Classifications:	3.1C, 6.4A
HSNO Controls:	Refer to HSR002552. Approved under Cosmetic Products Group Standard 2017
Other Controls	None

16. OTHER INFORMATION

SDS date of preparation: 14 / 07 / 2020

SDS date of revision: 14 / 07 / 2025

All Safety Data Sheets are subject to review and should not be left longer than five years before and update is obtained.

For further information visit the Kiwicare web site, www.kiwicare.co.nz, or contact the supplier of the starting material.

The information in this document should be made available to all who may handle the product. For proper and safe use of this product, please refer to the product label.

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16. OTHER INFORMATION

This information is based on data believed by Kiwicare Corporation Limited to be accurate at the time of writing. It is given in good faith, but no warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred herein does so at their own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

Attention is drawn to the application and safety instructions set out on the label. This sheet is not a substitute for safety, hazard or application instructions set out on the label. As Kiwicare Corporation Limited and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.

Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

CLP: Classification, Labelling and Packaging

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

GHS: Global Harmonized System

EU: European Union

EC: European Commission

TLV: Threshold Limit Value

TWA: Time Weighted Average

STEL: Short-Term Exposure Limit

H Phrase: Hazard phrase

P Phrase: Precautionary phrase

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