

SAFETY DATA SHEET

Product Name: Sorted Hand Wash

Print/View Date: 1/09/2020

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1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name:	Sorted Hand Wash
Recommended uses:	Sanitiser, Antibacterial Hand Wash
Restrictions on Use/Supply	None
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
6.3A	Not applicable for the UN RTDG Model Regulations		Warning	H315	P103 P264 P280	P302+P352 P321 P332+P313 P362	No storage statements	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
6.5B	Not applicable for the UN RTDG Model Regulations		Warning	H317	P103 P261 P272 P280	P302+P352 P321 P333+P313 P363	No storage statements	P501
9.1C	Not applicable for the UN RTDG Model Regulations	No pictogram	Warning	H402	P103 P273	No response statement	No storage statements	P501

Signal word:

WARNING

Dangerous Goods:

Not a Dangerous Goods for Transport

Packaging Group:

Not applicable: Packaging must comply with Part B, clause 8 – Hazardous Substances (Packaging) Notice 2017

Hazardous Substance (HSNO) Codes: 6.3A, 6.4A, 6.5B, 9.1C

Pictograms:



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Hazard Statement:

H315: Causes skin irritation.

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation.

H402: Harmful to aquatic life

Precautionary Statements:

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.

P261: Avoid breathing mist or spray.

P264: Wash thoroughly after handling.

P272: Contaminated work clothing should not be allowed out of the workplace.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P321: Specific treatment on the label.

P362: Take off contaminated clothing and wash before re-use.

P363: Wash contaminated clothing before re-use.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P333+P313: If skin irritation or rash occurs: Get medical advice/ attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P501: Rinse container and dispose to landfill or recycling where allowed. Any appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017. Do NOT burn.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Clear colourless liquid

Ingredients

Ingredients	CAS #	Content %
Decyl glucoside	68515-73-1	2.5 – 3.5%
Sodium lauroamphodipropionate	90170-43-7	1.0 – 2.0%
Dodecyldimethylamine oxide	1643-20-5	1.0 – 2.0%
Benzalkonium chloride	8001-54-5	<0.5%
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %

4. FIRST AID MEASURES

General information: Read the label before use.
In case of accident, or if you feel unwell, seek medical advice (have product label or container on hand if possible).
In the workplace, wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling.

Ingestion: Rinse mouth. Do NOT induce vomiting. If you feel unwell obtain 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 serious eye irritation. Rinse opened eye for several minutes under running water. Remove contact lenses, if present and easy to do. If irritation persists, seek medical advice or call NZ Poisons Centre on 0800 764 766 and have product label at hand.

Skin Contact: May cause skin irritation or rash. Wash skin with soap and water. If skin irritation or rash develops discontinue use; seek medical advice if symptoms persist.
Wash contaminated clothing before re-use.

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4. FIRST AID MEASURES

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:	N/A
Specific Hazards:	Formation of toxic gases may occur if heated
Suitable Extinguishing Media:	Keep fire exposed containers cool by spraying with water. Appropriate fire extinguishers are CO ₂ , Powder or Alcohol resistant foam. Use extinguishing media appropriate to the surrounding conditions.
Fire Fighting Advice:	Fire fighters should wear full protective gear, including self-contained breathing apparatus (AS/NZS 1715/1716). Keep unnecessary people away and move all other personnel to windward side of fire. Bund area with sand or earth to prevent contamination of drains or waterways. Dispose of fire control water or extinguishing agent and spillage safely. Hazardous to the aquatic environment
Hazardous Products of Combustion:	Carbon monoxide, and other unidentified organic and inorganic compounds.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	Use personal protective equipment. Avoid breathing vapours, mist or spray. Ensure adequate ventilation. For personal protection see section 8.
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6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Avoid release to the environment. Harmful to the aquatic environment. Prevent leakage or spillage if safe to do so.
Minor Spills (Up to 20 kg):	Wear protective clothing. Clear area of unprotected personnel. Contain spill and collect. Do not allow product or washings to enter the waterways or sewer.
Major Spills (more than 20 kg):	<p>Wear protective clothing. Clear area of unprotected personnel. Contain spill and collect. Do not allow product or washings to enter the waterways or sewer. If spill does enter waterway contact local authority.</p> <p>Contaminated absorbent and wash water should be disposed of according to local and national regulations.</p> <p>Collect in an appropriate sealable container for disposal in an approved landfill or incinerate at an authorised installation.</p>

7. HANDLING AND STORAGE

Precautions for safe handling:	<p>Avoid prolonged or repeated contact with skin. Avoid contact with eye. When handling product in drums, safety footwear should be worn, and proper handling equipment should be used. No smoking, eating or drinking while handling this product. Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking or smoking.</p> <p>Read the label before use.</p>
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.

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7. HANDLING AND STORAGE

Protection against fire and explosion: Although the product is non-flammable, keep away from heat sources. The product is not explosive. Keep away from oxidizing agents and strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Engineering Controls: General ventilation. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

Hand protection: Suitable chemical resistant gloves are recommended for applicants when handling in bulk.

Eye protection: Wear safety glasses or full-face shield if splashes are likely to occur.

Body protection: Body protection must be chosen depending on activity and possible exposure, for example apron, protecting boots. Avoid prolonged skin contact, wash contaminated clothing and skin; work clothing should remain at work. It is good practice to wear chemical resistant gloves.

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

General safety and hygiene measures: Minimise release to the environment. An environmental assessment must be made to ensure compliance with local environmental legislation.

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
None allocated					

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colourless liquid
Odour:	No data
Odour Threshold:	No data
pH Value:	7.0-9.0
Melting/freezing point:	No data
Boiling point (range):	No data
Flash Point:	No data
Flammability:	Not applicable
Explosive limits:	No data
Vapour pressure:	No data
Vapour density:	No data
Relative density:	950-1050 g/l
Solubility:	Soluble
Partition coefficient:	No data
Auto-ignition temperature:	No data
Decomposition temperature:	No data
Viscosity:	Highly viscous

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10. STABILITY AND REACTIVITY

Stability & Chemical reactivity:	Stable under normal conditions of use. Not explosive or oxidising.
Chemical/material Incompatibilities	Avoid strong oxidising agents. Avoid mixing with acids.
Conditions to be avoided:	Avoid excessive heating
Thermal Decomposition:	Hazardous products of combustion; see section 5 for details.

11. TOXICOLOGICAL INFORMATION

Hazard Classes	6.3A, 6.4A, 6.5B, 9.1C
Acute Toxicity:	Acute oral LD ₅₀ >5,000 mg/kg (rat). Acute dermal LD ₅₀ >2,000 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 serious eye irritation
Respiratory or skin sensitisation:	Unlikely to 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.
Specific organ toxicity – single exposure:	No data available
Specific organ toxicity – repeated exposure:	No data available

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11. TOXICOLOGICAL INFORMATION

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: Toxic to aquatic life. Do not contaminate waterways, sewers, or drains when using product or packaging.

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

Soil Toxicity and degradability: No soil toxicity.

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

14. TRANSPORT INFORMATION

Road, Rail; Marine and Air:

UN Number: Not applicable not a dangerous good for transport

UN Dangerous Goods Class: No restriction for transport.

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14. TRANSPORT INFORMATION

Hazchem Code:	Not applicable
UN Packaging Group:	Not applicable
UN Proper Shipping Name:	Not applicable
Segregation:	Not applicable

15. N.Z. REGULATORY INFORMATION

HSNO approval Number:	HSR002530
HSNO Classifications:	6.3A, 6.4A, 6.5B, 9.1C
HSNO Controls:	Refer to HSR002530 approved under Cleaning product – subsidiary hazard group standard 2017
Other Controls	None

16. OTHER INFORMATION

SDS date of preparation: 01 / 09 / 2020

SDS date of revision: 01 / 09 / 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.

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.

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16. OTHER INFORMATION

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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