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KIWICARE®

1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name: Sorted Bathroom Surface Cleaner RTU

Recommended uses: Disinfectant, Antibacterial Surface Cleaner

Spray

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: <u>info@kiwicare.co.nz</u>

Website: <u>www.kiwicare.co.nz</u>

Emergency Contact Numbers: 0800 764 766 (0800 POISON)

National Poisons Centre: 0800 764 766 (0800 POISON)



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2. HAZARDS IDENTIFICATION

HSNO	Transport of	GHS	Signal	Hazard	Precautionary statement codes			
Hazard Classification	Dangerous Goods Pictogram	Pictogram	word	statement code	Prevention	Response	Storage	Disposal
6.4A	Not applicable for the UN RTDG Model Regulations	_	Warning	H315	P103 P264 P280	P101 P302+P352 P321 P332+P313 P362	No storage statements	P501
6.3A	Not applicable for the UN RTDG Model Regulations	_	Warning	H319	P102 P103 P264 P280	P101 P305+P351+P338 P337 + P313	No storage statements	P501
9.1C	Not applicable for the UN RTDG Model Regulations		Warning	H402 H412	P103 P273	No response statement	No storage statements	P501

Signal word: WARNING

Dangerous Goods: Not a dangerous goods

Packaging Group: N/A

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

Pictograms:



Hazard Statement: H315: Causes skin irritation.

H319: Causes serious eye irritation.

H402: Harmful to aquatic life

H412: Harmful to aquatic life with long-lasting

KIWICARE®

effects

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.

P264: Wash thoroughly after handling.
P273: Avoid release to the environment.

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

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 lens, if present and easy to do.

P321: Specific treatment on the label.

P331: Do NOT induce vomiting

P332+P313: If SKIN irritation occurs seeks medical advice.

P337+P313: If eye irritation persists, seek medical advice.

P362: Take off contaminated clothing and wash before reuse

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance:

Clear, colourless liquid

Ingredients

Ingredients	CAS#	Content %	
Sodium hypochlorite	7681-52-8	1.3 - 1.6%	
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %	

4. FIRST AID MEASURES

General information:

In case of accident, or if you feel unwell, seek medical advice (show the label where possible).



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4. FIRST AID MEASURES

Ingestion: May be harmful if swallowed. Rinse mouth. Do

NOT induce vomiting. If irritation or feeling unwell 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 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. Remove contaminated

clothing. Wash skin with soap and water. If you feel unwell seek immediate medical advice.

Wash contaminated clothing before re-use.

Inhalation: Avoid breathing fine mist.

Advice for Medical Doctors: Treat symptomatically.

5. FIRE FIGHTING MEASURES

HAZCHEM code: 3Z

Specific Hazards: Formation of toxic gases may occur if heated.

Minimise the use of water to prevent

environmental contamination.

Suitable Extinguishing Media: Appropriate fire extinguishers are Water, CO₂,

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 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 gas. Ensure

adequate ventilation.

For personal protection see section 8.

Environmental precautions: Avoid release to the environment. Harmful to

the aquatic environment with potential longlasting effects. Prevent leakage or spillage if

safe to do so.

Minor Spills (Up to 20 kg): Wear gloves and eye protection. 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): 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.

Contaminated absorbent and wash water should be disposed of according to local and

national regulations.

Collect in an appropriate sealable container for disposal in an approved landfill or incinerate at

an authorised installation.



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7. HANDLING AND STORAGE

Precautions for safe handling: Read the label before use.

Avoid prolonged or repeated contact with skin. Avoid contact with eye. Avoid inhaling mist or spray. 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.

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.

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.

Eye protection: Wear safety glasses or full-face shield if

splashes are likely to occur.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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. 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.

Exposure Standards:

		TV	VA	STEL	
Substance	Cas #	ppm mg/m³		ppm	mg/m³
None allocated					

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear colourless liquid

Odour: Chlorine (bleach) smell

Odour Threshold: No data

pH Value: 7.0-9.0

Melting/freezing point: No data



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Boiling point (range): 100 °C

Flash Point: No data

Flammability: Not applicable

Explosive limits: Not applicable

Vapour pressure: No data

Vapour density: No data

Relative density: 1000 g/l

Solubility: Soluble

Partition coefficient: No data

Auto-ignition temperature: No data

Decomposition temperature: No data

Viscosity: No data

10. STABILITY AND REACTIVITY

Stability & Chemical reactivity: Stable under normal conditions of use. Not

explosive or oxidising.

with acids.

Conditions to be avoid: Avoid excessive heating

Thermal Decomposition: Hazardous products of combustion; see section

5 for details.

11. TOXICOLOGICAL INFORMATION

Hazard Classes 6.3A; 6.4A; 9.1B.

Acute Toxicity: Acute oral $LD_{50} = >5,000 \text{ mg/kg (rat)}.$

Acute dermal LD₅₀ > 2000 mg/kg (rat)

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11. TOXICOLOGICAL INFORMATION

Aspiration hazard No data available

Skin corrosion/irritation: May cause skin irritation

Serious eye damage/irritation:

May cause eye irritation

Respiratory or skin sensitisation:

No data available

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

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: Harmful 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 available



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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

UN Dangerous Goods Class: Not applicable

Hazchem Code: 3Z

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; 9.1C.

HSNO Controls: Refer to HSR002530 approved under Cleaning

product - subsidiary hazard group standard

2017

Other Controls None

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16. OTHER INFORMATION

SDS date of preparation: 31 / 08 / 2020

SDS date of revision: 31 / 08 / 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.

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

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TLV: Threshold Limit Value

TWA: Time Weighted Average

STEL: Short-Term Exposure Limit

H Phrase: Hazard phrase

P Phrase: Precautionary phrase

