

# SAFETY DATA SHEET

Product Name: Sorted Multi Purpose Surface Cleaner (concentrate)

Print/View Date: 14/08/2020

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## 1. PRODUCT AND COMPANY INFORMATION

<b>Chemical/Product Name:</b>	<b>Sorted Multi Purpose Surface Cleaner (concentrate)</b>
Recommended uses:	Sanitiser, Antibacterial Surface Cleaner Spray
Restrictions on Use/Supply	No restrictions
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:	<a href="mailto:info@kiwicare.co.nz">info@kiwicare.co.nz</a>
Website:	<a href="http://www.kiwicare.co.nz">www.kiwicare.co.nz</a>
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
6.5B	Not applicable for the UN RTDG Model Regulations		Warning	H317	P103 P261 P272 P280	P302+P352 P321 P333+P313 P363	No storage statements	P501
6.9B (repeated exposure)	Not applicable for the UN RTDG Model Regulations		Warning	H373	P103 P260	P314	No storage statements	P501
8.3A	Not applicable for the UN RTDG Model Regulations		Danger	H318	P102 P103 P280	P101 P305+P351+P338 P310	No storage statements	P501
9.1B			Warning	H401	P103 P273	P391	No storage statements	P501
9.3C	Not applicable for the UN RTDG Model Regulations	n/a	No signal word	H433	P103 P273	No response statement	No storage statements	P501

Signal word: **DANGER**

Dangerous Goods: **Dangerous Goods (Class 9)**

Packaging Group: **III**

Hazardous Substance (HSNO) Codes: **6.3A, 6.5B, 6.9B (repeated exposure), 8.3A, 9.1B, 9.3C**

Pictograms:



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## Hazard Statement:

H303: May be harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction

H318: Causes eye damage.

H373: Causes damage to organs through  
prolonged and repeated exposure.

H401: Toxic to aquatic life

H433: Harmful to terrestrial vertebrates

## 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.

P260: Do not breath mist or spray.

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.

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P310: Immediately call a POISON CENTER or doctor/physician.

P314: Get medical advice/treatment if you feel unwell

P321: Specific treatment on the label.

P363: Wash contaminated clothing before re-use.

P391: Collect spillage. Hazardous to aquatic environment

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.

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 %
Benzalkonium chloride	8001-54-5	< 5.0%
Pine oil	8002-09-3	2.0 – 5.0%
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %

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## 4. FIRST AID MEASURES

General information:	<p>Read the label before use.</p> <p>In case of accident, or if you feel unwell, seek medical advice (have product label or container on hand if possible).</p> <p>In the workplace, wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing mist or spray. Wash thoroughly after handling.</p>
Ingestion:	<p>May be harmful if swallowed. 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.</p>
Eye Contact:	<p>May cause eye damage. 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.</p>
Skin Contact:	<p>May cause skin irritation or allergic skin reaction. Wash skin with soap and water. If you feel unwell seek immediate medical advice.</p> <p>Wash contaminated clothing before re-use. Contaminated work clothing should not be allowed out of the workplace.</p>
Inhalation:	<p>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.</p>
Advice for Medical Doctors:	<p>Treat symptomatically.</p>

## 5. FIRE FIGHTING MEASURES

HAZCHEM code: 3Z

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## 5. FIRE FIGHTING MEASURES

Specific Hazards:	Formation of toxic gases may occur if heated. Minimise the use of water to prevent environmental contamination.
Suitable Extinguishing Media:	Keep fire exposed containers cool by spraying with water. Appropriate fire extinguishers are CO2, 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 gas. Ensure adequate ventilation.  For personal protection see section 8.
Environmental precautions:	Avoid release to the environment. Very toxic 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.

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## 6. ACCIDENTAL RELEASE MEASURES

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.

## 7. HANDLING AND STORAGE

Precautions for safe handling:

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

Read the label before use.

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.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards:	See 'Exposure limits' below (Workplace Exposure Standards and Biological Exposure Indices 11 <sup>th</sup> 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.
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.

### Exposure Standards:

Substance	Cas #	TWA		STEL	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
None allocated					

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## 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:	No data

## 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 avoid:	Avoid excessive heating

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## 10. STABILITY AND REACTIVITY

Thermal Decomposition: Hazardous products of combustion; see section 5 for details.

## 11. TOXICOLOGICAL INFORMATION

Hazard Classes	6.3A, 6.5B, 6.9B (repeated exposure), 8.3A, 9.1B, 9.3C
Acute Toxicity:	Acute oral LD <sub>50</sub> >5,000 mg/kg (rat). Acute dermal LD <sub>50</sub> >5,000 mg/kg (rat)
Aspiration hazard	May cause irritation on inhalation of mist, gas, or spray
Skin corrosion/irritation:	Repeated or prolonged exposure may cause skin irritation
Serious eye damage/irritation:	May cause serious eye damage
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.
Specific organ toxicity – single exposure:	No data available
Specific organ toxicity – repeated exposure:	May be toxic to organs on repeated exposure
Narcotic effects:	No data available.

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

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## 12. ECOTOXICITY INFORMATION

Ecological information of substance:	Very 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

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## 14. TRANSPORT INFORMATION

### Road, Rail; Marine and Air:

UN Number:	UN3082
UN Dangerous Goods Class:	Class 9
Hazchem Code:	3Z
UN Packaging Group:	III
UN Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, (Contains Benzalkonium chloride and Pine oil)
Segregation:	Not applicable

## 15. N.Z. REGULATORY INFORMATION

HSNO approval Number:	HSR002530
HSNO Classifications:	6.3A, 6.5B, 6.9B (repeated exposure), 8.3A, 9.1B, 9.3C
HSNO Controls:	Refer to HSR002530 approved under Cleaning product – subsidiary hazard group standard 2017
Other Controls	None

## 16. OTHER INFORMATION

SDS date of preparation: 14 / 08 / 2020

SDS date of revision: 14 / 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](http://www.kiwicare.co.nz), or contact the supplier of the starting material.

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The KIWICARE logo is located in the top right corner of the page. It consists of the word "KIWICARE" in a bold, white, sans-serif font, with a registered trademark symbol (®) to the upper right of the "E". The text is set against a solid black rectangular background.

## 16. OTHER INFORMATION

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

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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