



SAFETY DATA SHEET

Product Name QIWI LIQUID BLEACH

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name Dowco Associates
Address 62 Riverbank Road
Otaki

Telephone +64 6 364 5767

Emergency 0800 243 622

Synonym(s) 5LT

Use(s) BLEACH, SANITISER, WHITENER

SDS Date 01 MARCH 2021

Manufactured for: A1 Safety & Packaging
20 Moa Street
Otahuhu
Auckland
09 270 0939

2. HAZARDS IDENTIFICATION

CLASSIFIED AS HAZARDOUS ACCORDING TO HAZARDOUS SUBSTANCES [CLASSIFICATION] REGULATIONS 2001

PICTOGRAMS



HSNO CLASSIFICATION

8.3A Substances that are corrosive to ocular tissue.

SIGNAL WORD: DANGER

HAZARD STATEMENT:

H318 Causes serious eye damage.

PREVENTION STATEMENTS:

P102 Keep out of reach of children.

P103 Read label before use.

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

RESPONSE STATEMENTS:

P101 If medical advice is needed, have product container or label at hand.

P310 Immediately call a POISON CENTRE or doctor/physician.

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

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STORAGE STATEMENTS:

P410+P403 Protect from sunlight. Store in a well-ventilated place.

DISPOSAL STATEMENTS:

P501 Dispose as per Local Regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS NO.	Content
Sodium Hypochlorite	7681-52-9	32.5%
Water	7732-18-5	67.5%

4. FIRST AID MEASURES

Eye If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre on 0800 764 766 (0800 POISON) OR +643 479 7248 (New Zealand) or a doctor, or for at least 15 minutes.

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Ingestion For advice, contact a Poisons Information Centre on 0800764 766 (0800 POISONS) or +643 479 7248 (New Zealand) or a doctor (at once). If swallowed, do not induce vomiting.

Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flammability Non flammable and will not burn. Oxidising Agent will react with organic materials. May evolve toxic gases (chlorine) when heated to decomposition. Store away from sources of combustion, heat, solvents, oils, etc.

Fire and Explosion Treat as per requirements for Surrounding Fires: Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

Extinguishing Prevent contamination of drains or waterways.

Hazchem Code None Allocated.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in Section 8 of the SDS. Clear area of all unprotected personnel. Ventilate area where possible. Contact emergency services where appropriate.

Environmental precautions Prevent product from entering drains and waterways.

Spillage Use personal protective equipment. Contain spillage, then cover/absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. CAUTION: Spill site may be slippery.

Reference to Other sections See Sections 8 and 13 for exposure controls and disposal.

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7. STORAGE AND HANDLING

Storage	Store in a cool, dry, well ventilated area, removed from incompatible substances, heat or ignition sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage, sealed when not in use, vented and stored upright. Check regularly for leaks or spills. Large storage areas should have appropriate ventilation systems.
Handling	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking, and smoking in contaminated areas.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards

Ingredient	Reference	TWA		STEL	
		ppm	mg/m3	ppm	mg/m3

Engineering Controls Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction ventilation is recommended. Maintain vapour levels below the recommended exposure standard.

PPE	Eye/Face	Wear splash-proof goggles.
	Hands	Wear PVC or rubber gloves.
	Body	Wear coveralls. When using large quantities or where heavy contamination is likely, wear rubber boots and a PVC apron.
	Respiratory	Where an inhalation risk exists, wear a Full-face Type B (Inorganic and Acid gas) respirator



9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Water white to Pale Straw Coloured Liquid	Solubility (Water)	Soluble
Odour	Chlorine like Odour	Specific Gravity	1.0(Approximately)
pH	7.0 – 8.5	% Volatiles	<5%(Water)
Vapour Pressure	18 mm Hg @ 20°C	Flammability	NON-FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	NOT RELEVANT
Boiling Point	100°C (Approximately)	Upper Explosion Limit	NOT RELEVANT
Melting Point	<0°C	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	AS FOR WATER		

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended conditions of storage.
Conditions to Avoid	Avoid mixing with other chemicals and bleach. Avoid heat, sparks, open flames, and ignition sources.
Incompatible materials	Incompatible (sometimes violently) with oxidising agents (e.g. Hypochlorite), acids (especially hydrochloric-evolving chlorine gas), organic materials, reducing agents (e.g. Sulphites), metallic powders, amines, ammonia, and heat sources.
Hazardous Decomposition Products	May evolve oxides of chlorine when heated to decomposition.
Possibility of hazardous reactions	Polymerization will not occur.

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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 of effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	Ingestion may result in burns to the mouth and throat, nausea, vomiting, ulceration of the gastrointestinal tract, breathing difficulties, circulatory collapse, and coma.
Eye contact:	Contact may result in irritation, lacrimation, pain, redness, corneal burns, and possible permanent damage.
Skin contact:	Contact with skin may result in irritation, redness, pain, rash, dermatitis, and possible burns. Prolonged or repeated contact may result in ulceration.
Inhalation:	Over exposure may result in mucous membrane irritation of the respiratory tract, coughing and possible burns. High level exposure may result in ulceration of the respiratory tract, breathing difficulties, chemical pneumonitis, and pulmonary oedema.
Long Term Effect:	No Information available for the Product

12. ECOLOGICAL INFORMATION

Environment	This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.
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13. DISPOSAL CONSIDERATIONS

Waste Disposal	For small amounts absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information. If larger amounts are involved, prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.
Legislation	Disposal of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005: NZS 5433:2012, UN, IMDG OR IATA

Shipping Name	None Allocated				
UN No.	None Allocated	DG Class	None Allocated	Subsidiary Risk(s)	None Allocated
Packing Group	None Allocated	Hazchem Code	None Allocated	EPG	None Allocated

15. REGULATORY INFORMATION

Approval Code	HSR002530
Group Standard	Cleaning Products (Subsidiary Hazard) Group Standard 2017
Inventory listing(s)	NEW ZEALAND: NZIoC (New Zealand Inventory of Chemicals) All components are listed on the NZIoC inventory or are exempt.

16. OTHER INFORMATION

Issue Date: 01 MARCH 2021

Supersedes Date:

MSDS Status: New

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