

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION:

ecoDISH POWDER

An environmentally sustainable dishwash

WILL & ABLE

Will&Able

246 Puhinui Road
Papatoetoe
Auckland 2025
New Zealand

Phone: 09 275 2074

E-mail: hello@willandable.co.nz

Website: <https://willandable.co.nz>

EMERGENCY CONTACT: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

2. HAZARD IDENTIFICATION:

This substance is not classified as a dangerous good for Land Transport in New Zealand according to NZS5433: 2017
This substance is hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001
EPA Approval Code: Cleaning Products (Subsidiary Hazard) HSR002530

HSNO Classification: 6.3A Warning, Hazard Code H315, 320, Irritating to the skin
HSNO Classification: 6.4A: Warning, Hazard Code H320, Irritating to the eyes

3. COMPOSITION & INFORMATION ON INGREDIENTS:

		CAS Number
Surfactants (Non-hazardous)	< 15 %	Proprietary Blend
Sodium Metasilicate	< 4 %	10213-79-3
Sodium Carbonate	< 70 %	794-19-8
Non-hazardous components	to 100 %	Proprietary Blend

4. FIRST AID MEASURES:

Contact with eyes:	Rinse eyes with running water holding back eyelids for 5 minutes. If irritation persists seek medical advice.
Contact with skin:	Wash affected area with copious volumes of water. If clothing is contaminated, remove and wash the affected skin area. If irritation or swelling occurs, seek medical advice.
After inhalation:	In case of adverse health effects, seek medical advice. If medical advice is needed, have product container or label at hand. If experiencing respiratory symptoms: Call a poison centre or doctor/physician
After ingestion:	Do Not Induce Vomiting. If vomiting occurs, lean patient forward or place on left side to maintain an open airway and prevent aspiration. Administer 2 glasses of water or milk and seek medical advice if discomfort persists.

5. FIRE FIGHTING MEASURES:

This product is neither flammable nor combustible.
Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result
No HAZCHEM CODE allocated
Firefighters may use Dry chemical powder, foam, fog sprays, and water jets to extinguish a fire in the vicinity.

6. ACCIDENTAL RELEASE MEASURES:

No special equipment needed when handling small quantities. With large spills Wear protective gloves/eye protection/face protection.
Small spills – Prevent by whatever means possible any spillage from entering drains, sewers, or water courses. Clear area of unprotected personnel. Use absorbent (soil, sand or other inert material). Rags are not recommended for the clean-up of spills, as they may create fire or environmental hazard.
Large spills – bund or dyke to prevent run-off. Pump into empty containers for re-use. Thoroughly wash spill area and spread sand to reduce any residual surface slipperiness. Dispose of only in accord with all regulations.

7. HANDLING AND STORAGE:

Precautions for safe handling: Keep out of the reach of children. Read the label before use. Wash hands thoroughly after handling. Avoid breathing mist/spray. Do not eat, drink or smoke when using this product. Avoid release to the environment.

Conditions for safe storage: Advisable to segregate from food and feedstuffs. Keep out of direct sunlight. Store in a well-ventilated place. Keep cool.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure Limits/controls Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
 Exposure can be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods. If you believe air borne concentrations of mists, dusts or vapours are high, modify processes or increase ventilation.

Personal Protective Equipment: protective gloves/eye protection/face protection

Household setting No special precautions necessary as long as product is used as directed.

Respiratory Protection Approved respirator for organic vapours when vapor or mist may be generated.

Eye Protection Goggles or other protective eye wear may be worn for protection

Skin Protection Gloves may be worn for protection Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	Clear liquid
Odour	Slight odour from essential oils
pH	7 - 9
Flash Point	As for water
Ignition Point	No available data
Specific Gravity	Approx. 1
Freezing point	As for water
Solubility	Completely soluble in water
Vapour pressure	No data available
Evaporation rate	No data available

10. STABILITY AND REACTIVITY:

Reactivity: None Known Chemical Stability: Stable under normal conditions Conditions to Avoid: Containers should be kept closed in order to avoid contamination. Keep from extreme heat and open flames. Do not store near combustible materials. Incompatibility: In general, cleaning products should not be mixed with other household chemicals, unless specifically provided for in the use directions. Will emulsify with petrochemical oils and liquids Hazardous Decomposition Products None Known

11. TOXICOLOGICAL INFORMATION:

No data is available for Manual Dish Wash Powder

12. ECOLOGICAL INFORMATION:

The ecological evaluation of the product is based on data from the raw material and/or comparable substances.
 Normally not hazardous for water when diluted.
 Environmental Fate: Biodegradable, Will degrade by bacteriological action in soil and water

13. DISPOSAL CONSIDERATIONS:

Any disposal must be in compliance with New Zealand laws and regulations. Dilute contents and triple rinse containers before re-use or before disposing. If bulk containers are not to be reused, crush or puncture so they cannot contain any other liquid. Safe to discard as domestic or commercial rubbish. Remove label if applicable and offer empty containers for recycling. Consult the manufacturer for recycling options. Wash empty containers before recycling.

14. TRANSPORT INFORMATION:

NZ Land Transport Rule: Dangerous Goods Rule 2005 Not regulated for transport of dangerous goods: UN, IATA, IMDG

15. NZ REGULATORY INFORMATION:

HSNO Approval code: Cleaning Products (subsidiary hazard) – HSR002530
 HSNO Controls: Trigger Quantities for this substance
 Approved Handler, Location Certificate, Tracking Trigger Quantities, Signage Trigger Quantities, Emergency Response Plan & Secondary Containment Trigger Quantities : Not required
 Limit and monitor exposure during the use of the product. Make use of suitable equipment for handling the product. Wear suitable protective clothing while being used. Dispose of waste or spill material only through a recognised expert company

16. OTHER INFORMATION:

Prepared by Living Green NZ Ltd and Will&Able
 This SDS was issued on 7 March 2019, Revision Date: 1/08/2019, Version 3, Updated sections 2,3,4,5,6,8,9,10,14,15
 1. HSNO Approved Code of Practice: The content and format of this SDS is in accordance with HSNO Approved Code of Practice (No. HSNO COP 8-1 09-06): Preparation of Safety Data Sheets.

END OF THIS SAFETY DATA SHEET

This document has been compiled by Elitepac NZ Ltd based on information concerning the product which has been provided to Elitepac NZ Ltd by the component manufacturer(s) or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. While Elitepac NZ Ltd has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Elitepac NZ Ltd accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS. Final determination of the suitability of any product is the sole responsibility of the user.

The information herein is given in good faith, but no warranty, express or implied is made. If further information is required, please contact the New Zealand proprietor:
 Elitepac NZ Ltd, 5 Hotunui Drive, Mt Wellington, Auckland 1060