SAFETY DATA SHEET

Product Name: Zodiac Alkalinity Up

Section 1 – Identification of the Material and Supplier

Product Name:	**Zodiac Alkalinity Up**	
Product Code:	WTDALKR2, WPQALK2, WTDALKR4, WPQALK4, WTDALKR10, WPQALK10, WPQBF25, WC000416, WC000417, WC000418	
Product Use:	pH and alkalinity increaser	
Company Details:	Fluidra NZ Ltd 13 Douglas Alexander Parade Rosedale, Auckland 0751 NEW ZEALAND	Fluidra Group Australia Pty Ltd 1 Herbert Place Smithfield, New South Wales 2164 AUSTRALIA
Telephone Numbers:	+64 800 807 665	+61 1300 763 021
24hr Emergency:	0800 734 607	1800 033 111
Emergency Telephone:	National Poisons Centre New Zealand	0800 POISON (0800 764 766)
	Poisons Information Centre Australia	13 11 26

Section 2 – Hazards Identification

Not classified as a hazardous substance according to the criteria in the New Zealand Hazardous Substances (Hazard Classification) Notice 2020.
This material is not classified as hazardous according to the criteria of Safe Work Australia.

Not classified in New Zealand as dangerous goods for transport according to NZS5433:2020 Transport of Dangerous Goods on Land and in Australia according to the transport of Dangerous Goods (ADG) code.

Not classified as a Marine Pollutant based on International Maritime Dangerous Goods (IMDG) Regulations.

SUSMP Classification: None

Signal word: **None.**

GHS Categories: None

HAZARD STATEMENTS:
None.

PREVENTION
None.

RESPONSE
None.

STORAGE
None.

DISPOSAL
None.

Section 3 – Composition/Information on Ingredients

Ingredient	CAS Number	Content (%w/w)
Materials not classified as hazardous	-	100

Section 4 – First Aid Measures

General Information:

You should call The Poisons Information Centre if you feel that you may have ingested this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS or product label with you when you call.

Inhalation: If irritation occurs, move affected person from contaminated area to fresh air. Keep at rest until recovered. Obtain medical advice if symptoms develop or persist. If not breathing give artificial respiration.
Skin Contact: Take off affected clothing and wash affected area with water. If irritation or rash occurs seek medical advice.
Eye Contact: Immediately flush the contaminated eye(s) with water for 5 minutes whilst holding eyelids apart. Remove contact lenses if present and easy to do. if irritation persists seek medical attention.
Ingestion: Never give anything by mouth to an unconscious person. If swallowed, rinse mouth, do NOT induce vomiting, and contact a doctor.

Section 5 – Fire Fighting Measures

Fire and Explosion Hazards: There is no risk of explosion from this product if commercial quantities are involved in a fire. The primary hazard in fires is usually inhalation of heated and toxic or oxygen deficient (or both), fire gases.
Extinguishing Media: Water fog or coarse spray is the preferred medium for large fires. Try to contain spills, prevent spillage entering drains or water courses.
Precautions for Firefighters: Keep upwind of fire. Firefighters should wear full protective chemical clothing and self-contained breathing apparatus as product will decompose on heating. If any quantity of this product is involved in a fire, call the fire brigade.

Section 6 – Accidental Release Measures

Spills and Disposal: In the event of a major spill, Stop leak if safe to do so. Sweep up and shovel into appropriately labelled containers for either salvage or disposal. Consider vacuuming if appropriate. Recycle containers wherever possible after careful cleaning. After spills, wash area well with water. If a significant quantity of material enters sewers or water ways, advise emergency services and relevant authorities immediately. Ensure legality of disposal by consulting regulations prior to disposal. Wash protective clothing before storage or re-use.
Personal Protection: Wear eye/face protection, gauntlets. See below under Personal Protection regarding Standards relating to personal protective equipment. Suitable materials for protective clothing include rubber, nitrile, butyl rubber and neoprene. Eye/face protection should comprise as a minimum, protective goggles.
Environmental Precautions: Prevent spilled material from entering drains/surface waters/groundwater. If contamination has occurred, advise relevant local body.

Section 7 – Handling and Storage

Handling: Wear appropriate personal protective equipment and clothing to prevent exposure. Check Section 8 of this SDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling to minimise risks to persons using the product in the workplace. Also, avoid contact or contamination of product with incompatible materials listed in Section 10.
Storage: This product is not a Scheduled Poison. Store in a cool, dry well-ventilated area. Do not expose to temperatures above 80ºC. Protect containers against physical damage. Inspect regularly for deficiencies such as damage. Make sure that the product does not come into contact with substances listed under Incompatibilities in Section 10. Check packaging – there may be further storage instructions on the label.

Section 8 – Exposure Controls and Personal Protection

No exposure standards have been established for this product by Worksafe New Zealand and Safe Work Australia.

Appropriate engineering controls: The substance is hazardous and should be used in an open area with free-flowing air. If engineering control are not sufficient to control spray levels in the area, then suitable respiratory protection must be worn. Refer to AS/NZS 2865:2001 for further information concerning ventilation requirements.

Personal Protective Equipment:

Respiratory equipment: If engineering controls are not effective in controlling dust, then an approved dust mask that complies with AS/NZS 1715:2009 must be utilised.

Eye/Face: Protective glasses or goggles that comply with AS/NZS 1336:2014.

Skin: Protective gloves that comply with AS/NZS 2161.2:2020.

Section 9 – Physical and Chemical Properties:

Appearance:	Crystalline powder
Colour:	White
Odour:	None
pH @ 20ºC:	No data available.
Specific Gravity:	2.16g/ml @20°C
Viscosity @ 20ºC:	No data available.
Freezing Point:	No data available.
Boiling Point:	No data available.
Flash point:	No data available.
Flammability:	No data available.
Explosive Limits:	No data available.
Vapour Pressure:	No data available.
Vapour Density:	No data available.
Solubility:	Soluble in water.
Partition Coefficient:	No data available.
Autoignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Volatiles:	No data available.

Section 10 – Stability and Reactivity

Chemical Stability: Stable under normal conditions of handling and storage.

Incompatible Materials: Acids (Mineral & Organic).

Hazardous Decomposition Products: Combustion forms carbon dioxide and if incomplete carbon monoxide and possibly smoke. May form nitrogen oxides. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment and unconsciousness followed by coma and death.

Hazardous Polymerisation: This product will not undergo polymerisation reactions.

Section 11 – Toxicological Information

Potential Health Effects

Acute Toxicity:

Oral: No data available.

Dermal: No data available.

Inhaled: No data available.

Eye Contact: No data available.

Skin Contact: No data available.

Chronic Toxicity:

Sensitisation: No data available.

Germ Cell Mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive Toxicity: No data available.

STOT – Single Exposure: No data available.

STOT – Repeat Exposure: No data available.

Aspiration Hazard: No data available.

Carcinogen Status:

SWA: No significant ingredient is classified as carcinogenic by SWA.
NTP: No significant ingredient is classified as carcinogenic by NTP.
IARC: No significant ingredient is classified as carcinogenic by IARC.

Section 12 – Ecological Information

Ecotoxicity: This product is not toxic in the aquatic environment.

Persistence and degradability: No data available.

Bioaccumulation: No data available.

Mobility: No data available.

Section 13 – Disposal Considerations

Disposal Considerations: Dispose of waste according to applicable local and national regulations. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. Do not allow into drains or watercourses or dispose where ground or surface water may be affected. To minimise personal exposure to the chemical, refer to Section 8 – Exposure controls and personal protections.

Suggested Precautions: Do not pierce burn, cut, puncture or weld on or near containers. Empty containers may contain hazardous residues. Empty the container completely before disposal. Contaminated containers must not be treated as household waste.

Section 14 – Transport Information

Not classified as a Dangerous Good for transport according to NZS 5433:2020 Transport of dangerous Goods on Land & Dangerous Goods Rule 2005. Not regulated for transport of Dangerous Goods: ADG, UN, IATA and IMDG.

Section 15 - Regulatory Information

Australia
AICS: No ingredient is mentioned in the SUSMP.
New Zealand:
NZIOC: All components are listed on the NZIOC.
NZ EPA Approval Code: None assigned.

HSNO Controls:

	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking	Not required
Signage	Not required
Emergency Response Plan	Not required

Section 16 - Other Information

SDS Version Number: 1.0

- Version 1.0 – SDS created 16/07/2025.

SDS Effective Date: 16 July 2025

SDS Review Date: 16 July 2030

SDS Regulation: The content and format of this SDS is in accordance with GHS 7, HSNO Approved Code of Practice (HSNOCOP 8-1 09-06) and SWA document “Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice”