

ecostore	SAFETY DATA SHEET	Page 1 of 5 Version 1 Preparation date: 07/04/2021
Auto Dish Washer Tablet		Codes: DT06, DT1


1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY:

PRODUCT	Auto Dish Washer Tablet
PRODUCT USE	Auto Dish Washer Tablet
NZ SUPPLIER	ECOSTORE COMPANY LTD
ADDRESS	UNIT 2 125 THE STRAND PARNELL AUCKLAND 1010 NEW ZEALAND
TELEPHONE	+0064 9 360 8477 Available 8.30am-5.00pm Mon-Fri
WEBSITE	https://ecostore.com/nz/
EMERGENCY TELEPHONE	National Poisons Information Centre NZ 0800 764 766, or AUSTRALIA 131 126

2. HAZARD IDENTIFICATION:

This substance is NOT classified as a dangerous good according to NZS 5433:2012.
It is hazardous under the *HSNO (minimum degrees of hazard) Regulations 2017*.

GHS Classification	Hazard Code	Hazard Statement(s)
Acute Toxicity Category 5	H303	May be harmful if swallowed
Skin Irritation Category 2	H315	Causes skin irritation
Eye Damage Category 1	H318	Causes serious eye damage
Respiratory Sensitisation Category 1	H334	May cause allergic reactions if inhaled
Aquatic Toxicity Acute Category 3	H402	Harmful to aquatic life

Signal Word	Warning
Pictogram(s)	

Prevention Code	Prevention Statement
P102	Keep out of reach of children
P103	Read label before use
P280	Wear protective gloves and eye protection in the form of goggles (if handling bulk quantities).
P261	Avoid breathing dust
P273	Avoid release to the environment
Response code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice or attention.
P304 + P341	IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
P342 + P311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

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Disposal Code	Disposal Statement
P501	Dispose of contaminated residues or waste by liaising with waste disposal company or by disposing at a site approved by relevant local authorities.

3. PRODUCT COMPOSITION:

COMPONENTS	(%)	CAS NUMBER
Sodium Citrate	10 - < 30	6132-04-3
Sodium Carbonate	10 - < 30	497-19-8
Sodium Carbonate Peroxide	10 - < 30	15630-89-4
TAED	< 10	10543-57-4
Sodium Silicate	< 10	1344-09-8
Sorbitol	< 10	50-70-4
Tetrasodium Iminodisuccinate	< 10	144538-83-0
Citric Acid	< 10	77-92-9
Sodium Gluconate	< 10	527-07-1
Sodium Sulphate	< 10	7757-82-6
Subtilisin	< 10	9014-01-1
Bentonite	< 10	1302-78-9
Deceth-6	< 10	26183-52-8
Amylase	< 10	9000-90-2
Ceteareth-25	< 10	68439-49-6

4. FIRST AID MEASURES:

INHALATION	May cause allergic reaction. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing, call a doctor immediately.
SKIN	May cause slight irritation on some individuals. Rinse with plenty of water. If irritation persists, seek medical advice.
EYES	Flush with water for 15 minutes while holding eyelids open. Remove contact lenses if applicable and able. If irritation persists, seek medical attention.
INGESTION	Consult a doctor immediately. Induce vomiting only as directed by your doctor. Do not give anything by mouth if the subject is unconscious and if not authorized by the doctor.

5. FIRE FIGHTING MEASURES:

HAZARD TYPE	Not flammable or combustible
HAZARDS FROM DECOMPOSITION PRODUCTS	Under fire conditions this product may emit toxic and/or irritating fumes.
SUITABLE EXTINGUISHING MEDIA	The material is not flammable. In case of fire: water, water fog, dry chemical, CO2 or foam can be used.
PRECAUTIONS FOR FIRE-FIGHTERS AND SPECIAL PROTECTIVE CLOTHING	Wear suitable protective clothing and appropriate breathing apparatus.
HAZCHEM CODE	2X

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6. ACCIDENTAL RELEASE MEASURES:

PERSONAL PRECAUTIONS	Avoid the formation of dust by spraying the product with water if there are no contraindications. Wear protective equipment to prevent skin, eye contact and breathing in vapour.
EMERGENCY PROCEDURES	Do not discharge large amount into drains/surface waters/groundwater; if so advise local emergency services.
CLEANING UP SMALL AMOUNTS	Collect and clean area with water if required.
CLEANING UP LARGE AMOUNTS	Collect and clean area with water if required. Provide sufficient ventilation of the place affected by the leak. Dispose of material in accordance with regulations.

7. HANDLING AND STORAGE:

PRECAUTIONS FOR SAFE HANDLING	Keep away from foodstuffs or animal feeds Regularly check bulk containers for leaks and damage.
CONDITIONS FOR SAFE STORAGE	Keep in original containers tightly closed when not in use. Store closed containers in a cool-dry well-ventilated area, out of direct sunlight.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

OCCUPATIONAL EXPOSURE LIMITS	Worksafe WES* Subtilisin CAS 9014-01-1 TWA 0.00006Mg/M ³ CEILING *New Zealand workplace exposure standards
ENGINEERING CONTROLS	Ensure good ventilation in the workplace through effective local aspiration.
PERSONAL PROTECTION EQUIPMENT (PPE) (when handling in bulk)	Respiratory protection: Dust Mask Eye protection: Safety goggles Hand protection: Chemical resistant gloves Body Protection: Chemical aprons and/or cover-all

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE	Off-white tablet with grey and yellow granules
ODOUR	Characteristic odour
pH (1% solution)	10 - 11
FREEZING PT (°C)	Not Applicable
BOILING PT (°C)	Not Applicable
FLASH POINT	Not Applicable
FLAMMABILITY	Not Applicable
VAPOUR PRESSURE @25C (mm Hg)	Not Applicable
VAPOUR DENSITY (air)	Not Applicable
SOLUBILITY	Soluble in water
SPECIFIC GRAVITY	Not Applicable
VISCOSITY, @25C (mpas)	Not Applicable

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10. STABILITY AND REACTIVITY:

CHEMICAL STABILITY	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
CONDITIONS TO AVOID	Temperatures above 50°C and below 0°C
INCOMPATIBLE MATERIALS	Strong acids and alkalis
HAZARDOUS DECOMPOSITION PRODUCTS	No hazardous decomposition products if stored and handled correctly.

11. TOXICOLOGICAL INFORMATION:

Acute Toxicity	<p>LD50 (Oral) >2000 mg/kg (Estimated by mixture calculation)</p> <p>Citric Acid LD50 (Oral) 5400 mg / kg LD50 (Dermal) > 2000 mg / kg</p> <p>Sodium Carbonate Peroxide LD50 (Oral) 1034 mg / kg LC50 (Inhalation) 1200 mg / m3</p> <p>Sodium Silicate LD50 (Oral) > 3400 mg / kg LD50 (Dermal) > 5000 mg / kg LC50 (Inhalation) > 2.06 mg / kg</p> <p>Subtilisin LD50 (Oral) 1800 mg / kg LD50 (Dermal) 2 ml / kg LC50 (Inhalation) 0.8 ml / l</p> <p>Sodium Carbonate LD50 (Oral) 4090 mg / kg LD50 (Dermal) 117 mg / kg LC50 (Inhalation) 2.3 mg / l / 2h</p> <p>Deceth-6 LD50 (Oral): 300 – 2000 mg/kg</p>
Eye	May cause serious eye damage, route of exposure unlikely to occur
Skin	May cause skin irritation
Ingestion	May irritate the gastric tract causing nausea and vomiting
Inhalation	May cause respiratory sensitization though route of exposure unlikely to occur
Long term Effects	None anticipated

12. ECOTOXICOLOGICAL INFORMATION

ENVIRONMENTAL PRECAUTIONS	Avoid release to the environment
ECOLOGICAL TOXICITY	Avoid release to the environment
ENVIRONMENTAL FATE	Soil: Not expected to persist in soil Water: Intended for use in normal wastewater system.
ENVIRONMENTAL EXPOSURE LIMITS	EEL(Water) Not available

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13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS	Empty carton can be recycled. Dispose in accordance to local regulations.
SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION	None

14. TRANSPORT INFORMATION

Not a dangerous good for road (under NZS5433; 2012), train, marine or air transport.

15. REGULATORY INFORMATION

HSNO Regulations
Cleaning Products Group Standard (Subsidiary) Hazard
HSNO Approval Number: HSR0022530

Subclasses:
Not applicable

16. OTHER INFORMATION

Issue Date: 04/2021
Review Date: 04/2026
Formula number: F356A4

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