SAFETY DATA SHEET

Procter & Gamble Australia Pty Ltd

Issuing Date 21-Nov-2022 **Revision Date:** 30-Nov-2022 **Revision Number** 1.01

According to Work, Health and Safety Regulations (WHS) and Australian Dangerous Goods Code (ADG) regulations

Section 1: Identification

Product identifier

Product Name Fairy AutoDish Tab All In One Original R2
Product Code(s) 91264159_PROF_AUSREV7

Other means of identification

Synonyms C-91264159-004
Pure substance/mixture Mixture

Recommended use of the chemical and restrictions on use

Relevant Identified Uses SDS are intended for use in the workplace. For domestic-use products, refer to consumer labels

Uses advised against
Product category Dishwashing Tablets
Illicit Drug Precursors/Reagents This product contains one or more substance(s) on the Illicit Drug Precursors/Reagents list. Verify requirements related to using, handling, and storing these substances.

Details of manufacturer or importer

Supplier
Procter & Gamble Australia Pty Ltd
Level 4, 1 Innovation Rd
Macquarie Park, NSW 2113
Australia
Tel: +61-2-8864-5000
Fax: +61-2-8864-5570
Ambi Pur - 1800 201 418
Fairy - 1800 230 951
Gillette/Braun - 1800 641 820
Oral B – 1800 614 820
Other - 1800 028 280

For further information, please contact

E-mail address pgsds.im@pg.com

Emergency telephone number

Emergency telephone number
Contact CHEMTREC:
International toll-free 001-800-424-9300
U.S. toll-free 011-703-527-3887
Australia (Sydney) +(61)-290372994
CHEMTREC New Zealand (Auckland), +(64)-98010034

Section 2: Hazard(s) identification

Classification and procedure used to derive the classification for mixtures according to National Guide on Classifying Hazardous Chemicals (July 2020) (UN GHS 7th revised edition)

GHS Classification

Serious eye damage/eye irritation	Category 1

Label elements

Corrosion

Signal word
DANGER

Hazard statements
Causes serious eye damage

Precautionary Statements - Prevention
Wear eye/face protection
Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a doctor

Other hazards which do not result in classification
May be harmful if swallowed.
Causes mild skin irritation.
May form combustible dust concentrations in air.

Section 3: Composition and information on ingredients

Chemical name	CAS No	Weight-%
Sodium Carbonate	497-19-8	30 - 50
Sodium Carbonate Peroxide	15630-89-4	5 - 10
Tetrasodium Etidronate	3794-83-0	1 - 5
2-Propyl-heptanol, ethoxylated, propoxylated	166736-08-9	1 - 5
Trideceth-n	69011-36-5	1 - 5
Protease	9014-01-1	< 1
Non-hazardous ingredients	Proprietary	Balance

Section 4: First aid measures

Description of first aid measures

General advice Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air. Get medical attention immediately if symptoms occur.

Eye contact Get immediate medical attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.

Skin contact Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical

attention if irritation develops and persists.

Ingestion Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Symptoms Burning sensation. Prolonged contact may cause redness and irritation.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: Firefighting measures

Suitable Extinguishing Media

Suitable extinguishing media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical

Specific hazards arising from the chemical Avoid generation of dust. Fine dust dispersed in air may ignite.

Special protective actions for fire-fighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation. Avoid generation of dust. Avoid contact with eyes. Use personal protective equipment as required. Do not breathe dust. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Avoid contact with skin, eyes or clothing.

Other information Refer to protective measures listed in Sections 7 and 8.

For emergency responders Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so. Prevent dust cloud.

Methods for cleaning up Take up with inert, damp, non-combustible material using clean non-sparking tools and place into loosely covered plastic containers for later disposal. Pick up and transfer to properly labeled containers.

Precautions to prevent secondary hazards

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid generation of dust. Do not breathe dust. Avoid contact with eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product.

General hygiene considerations Do not breathe dust. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

Incompatible materials Strong acids. Strong bases. Strong oxidizing agents.

Section 8: Exposure controls and personal protection

Control parameters

Exposure Limits

Chemical name	Australia	New Zealand	ACGIH TLV
Protease	-	Ceiling: 0.00006 mg/m³ Skin	Ceiling: 0.00006 mg/m³ crystalline active enzyme

Chemical name	European Union	United Kingdom	Germany DFG
Protease	-	TWA: 0.00004 mg/m³ STEL: 0.00012 mg/m³ Sen+	respiratory sensitizer

Biological occupational exposure limits This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Tight sealing safety goggles.

Skin and body protection Wear suitable protective clothing.

Hand protection Wear suitable gloves.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Environmental exposure controls No information available.

Thermal hazards No information available.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Solid
Appearance	dual-phase pouch: speckled powder with liquid top
Color	colored
Odor	Pleasant.
Odor threshold	No information available

Property	Values	Remarks • Method
pH	10 - 11	Liquid 6 - 8.5
Melting point / freezing point	No data available	Not available. This property is not relevant for the safety and classification of this product
Initial boiling point and boiling range	No data available	Not available. This property is not relevant for the safety and classification of this product
Flash point		Not available. This property is not relevant for the safety and classification of this product
Evaporation rate	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Flammability	Testing not required	Not available. This property is not relevant for the safety and classification of this product
Flammability Limit in Air		Not available. This property is not relevant for the safety and classification of this product
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Relative vapor density	No data available	Not available. This property is not relevant for the safety and classification of this product
Relative density		Not available. This property is not relevant for the safety and classification of this product
Water solubility	No data available	Not available. This property is not relevant for the safety and classification of this product
Solubility(ies)	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Partition coefficient	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Autoignition temperature	73.9 - 74.9 °C	UN Test H.1: United States SADT test
Decomposition temperature	No information available	Not available. This property is not relevant for the safety and classification of this product
Kinematic viscosity	No information available	Not available. This property is not relevant for the safety and classification of this product
Dynamic viscosity	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Explosive properties	No information available	
Oxidizing properties	No information available	

Other information

Softening point	No information available
VOC content	No information available
Liquid Density	No information available
Bulk density	No information available
Particle characteristics	Not available. This property is not relevant for the safety and classification of this product

Section 10: Stability and reactivity

Reactivity

Reactivity No dangerous reactions known.

Chemical stability

Stability Stable under normal conditions.

Explosion data
Sensitivity to mechanical impact None.
Sensitivity to static discharge None.

Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Conditions to avoid

Conditions to avoid None known based on information supplied.

Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidizing agents.

Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

Section 11: Toxicological information

Acute toxicity

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.

Eye contact Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.

Skin contact Specific test data for the substance or mixture is not available. May cause irritation. Causes mild skin irritation.

Ingestion Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed.

Symptoms Redness. Burning. May cause blindness. Prolonged contact may cause redness and irritation.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document
ATEmix (oral) 2,873.10 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Carbonate	2800 mg/kg bw	> 2000 mg/kg bw (EPA 16 CFR	= 2300 mg/m³ (Rat) 2 h

		1500.40)	
Sodium Carbonate Peroxide	893 mg/kg bw	> 2000 mg/kg bw	-
Tetrasodium Etidronate	= 990 mg/kg (Rat)	> 5000 mg/kg bw (OECD 402)	-
Trideceth-n	> 2000 mg/kg (Rat)	= 5960 mg/kg (Rabbit)	> 1.6 mg/L (Rat) 4 h
Protease	1800 mg/kg bw (OECD 401)	-	-

See section 16 for terms and abbreviations

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation May cause skin irritation. Classification based on data available for ingredients.

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes burns. Risk of serious damage to eyes.

Respiratory or skin sensitization Based on available data, the classification criteria are not met.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

Section 12: Ecological information

Ecotoxicity
Aquatic ecotoxicity

Unknown aquatic toxicity 0.44437 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Acute toxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium Carbonate	-	300 mg/L (Lepomis macrochirus; 96 h)	-	200 - 227 mg/L (Ceriodaphnia sp.; 48 h))
Sodium Carbonate Peroxide	-	70.7 mg/L (Pimephales promelas; 48 h)	-	4.9 mg/L (Daphnia pulex; 48 h)
Tetrasodium Etidronate	-	200 mg/L (OECD 204; Oncorhynchus mykiss; 72 h)	> 250 mg/L (Photobacterium phosphoreum; 0.5 h)	527 mg/L (OECD 202; Daphnia magna; 48 h)
Protease	0.83 mg/L (OECD 201; Pseudokirchneriella subcapitata;72 h)	8.2 mg/L (OECD 203; Oncorhynchus mykiss; 96 h)	-	0.17 mg/L (OECD 202; Daphnia magna; 48 h)

Chronic Toxicity

Chemical name	Toxicity to algae (NOEC or ECx)*	Toxicity to fish (NOEC or ECx)*	Toxicity to Microorganisms (NOEC or ECx)*	Toxicity to daphnia and other aquatic invertebrates (NOEC or ECx)*
Sodium Carbonate	1 - 10 mg/L	-	-	-
Sodium Carbonate Peroxide	-	-	-	2 mg/L (Daphnia pulex; 2 d)
Tetrasodium Etidronate	-	60 mg/L (OECD 204; Oncorhynchus mykiss; 14 d)	200 mg/L (anaerobic sludge; 11 d)	6.75 mg/L (EPA 66013-75-009; Daphnia magna; 28 d)
Protease	0.317 mg/L (OECD 201; Pseudokirchneriella subcapitata; 3 d)	0.042 mg/L (OECD 210; Pimephales promelas; 32 d)	-	0.324 mg/L (OECD 211; Daphnia magna; 21 d)

Terrestrial ecotoxicty There is no data for this product.

Persistence and degradability

Persistence and degradability No information available.

Chemical name	CAS No	Persistence and degradability	Ready Biodegradation Test (OECD 301)	Biodegradation Other Tests	Abiotic Degradation Hydrolysis	Abiotic Degradation Photolysis
Tetrasodium Etidronate	3794-83-0	-	22.87% BOD5*100/COD; ISO 5815; 5 d	6.7 % (Read across data on Etidronic acid; guideline not indicated; Iowa Farm Soil; CO2 evolution; 119 d)	-	-
Protease	9014-01-1	-	102% CO2 OECD 301 B; 29 d	-	-	-

Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient	Octanol/water partition coefficient
Tetrasodium Etidronate	-3	-3 (OECD 107)
Protease	-3.1	≤ -3.1 (OECD 107)

Mobility

Mobility

Chemical name	CAS No	log Koc
Tetrasodium Etidronate	3794-83-0	16610 L/kg

Other adverse effects

Other adverse effects No information available.

Section 13: Disposal considerations

Disposal methods

Waste from residues/unused products Dispose of waste in accordance with environmental legislation. Dispose of in accordance with local regulations.

Contaminated packaging Do not reuse empty containers. Waste must be delivered to an approved waste disposal company. Waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. For handling waste, see measures described in section 7. Empty, uncleaned packaging need the same disposal considerations as filled packaging.

See section 8 for more information

Section 14: Transport information

ADG Not regulated

IATA Not regulated

IMDG Not regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
No information available

Section 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Australia

See section 8 for national exposure control parameters

Australian Industrial Chemicals Introduction Scheme (AICIS)

Chemical name	CAS No	Australian Industrial Chemicals Introduction Scheme (AICIS)
Sodium Carbonate	497-19-8	Present
Sodium Carbonate Peroxide	15630-89-4	Present
Tetrasodium Etidronate	3794-83-0	Present
2-Propyl-heptanol, ethoxylated, propoxylated	166736-08-9	Present
Trideceth-n	69011-36-5	Present
Protease	9014-01-1	Present

Illicit Drug Precursors/Reagents
This product contains one or more substance(s) on the Illicit Drug Precursors/Reagents list. Verify requirements related to using, handling, and storing these substances.
Legend
Category 3 - Chemicals and apparatus that may be used in the illicit production of drugs. Purchases from this list should alert companies or organizations to seek further indicators of any suspicious orders or enquiries. No official reporting is required for items on this list unless considered warranted.

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Complies

The Stockholm Convention on Persistent Organic Pollutants Complies

The Rotterdam Convention Complies

Section 16: Other information

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Revision Note

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
C	Carcinogen		

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet