

SAFETY DATA SHEET



Procter & Gamble Australia Pty
Ltd

Issuing Date: 25-Jun-2020

Revision date 25-Jun-2020

Revision Number 1

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

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name Fairy Automatic dishwasher pouches – All in One Lemon
Product Identifier 91324075_RET_AUS
Synonyms C-91324075-002
Proper Shipping Name

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant Identified Uses SDS are intended for use in the workplace. For domestic-use products, refer to consumer labels
Uses advised against No information available

Product category Dishwashing Tablets

1.3 Details of the supplier of the safety data sheet

Details of the supplier of the safety data sheet 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
E-mail Address pgsds.im@pg.com

1.4 Emergency Telephone Number

Emergency Telephone 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: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification and procedure used to derive the classification for mixtures according to National Guide on Classifying Hazardous Chemicals (August 2018) (UN GHS 3rd revised edition)

Serious eye damage/eye irritation Category 1 - (H318)

Adverse human health effects and symptoms

Refer to Section 2.1 and 4.2

2.2 Label elements



Signal Word

DANGER

Hazard statements

H318 - Causes serious eye damage

Precautionary Statements

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
 P102 - Keep out of reach of children
 P310 - Immediately call a POISON CENTER or doctor/physician
 P101 - If medical advice is needed, have product container or label at hand
 P280 - Wear eye protection
 P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting
 Drink small amount of water to dilute

2.3 Other hazards

Other hazards which do not result in classification No presence of PBT and vPvB ingredients

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

Chemical name	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium Carbonate	497-19-8	30 - 50	Eye Irrit. 2(H319)
Sodium Carbonate Peroxide	15630-89-4	5 - 10	Ox. Sol. 3(H272) Acute Tox. 4 (Oral)(H302) Eye Dam. 1(H318)
Tetrasodium Etidronate	3794-83-0	1 - 5	Acute Tox. 4 (Oral)(H302) Eye Irrit. 2(H319)
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether	166736-08-9	1 - 5	Acute Tox. 4 (Oral)(H302) Skin Irrit. 2(H315)
Trideceth-n	69011-36-5	1 - 5	Acute Tox. 4 (Oral)(H302) Eye Dam. 1(H318)

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II.

Section 4: FIRST AID MEASURES

4.1 Description of first-aid measures

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

Skin contact

IF ON SKIN: Wash with plenty of water and soap. Remove/Take off immediately all contaminated clothing. Discontinue use of product. Immediately call a POISON CENTER or doctor/physician.

Eye contact

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

Ingestion doctor/physician.
IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Drink small amount of water to dilute. Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation Coughing. Sneezing.
Symptoms/injuries after skin contact Redness. Swelling. Dryness. Itching.
Symptoms/injuries after eye contact Severe pain. Redness. Swelling. Blurred vision.
Symptoms/injuries after ingestion Oral mucosal or gastro-intestinal irritation. Nausea. Vomiting. Excessive secretion. Diarrhea.

4.3 Indication of any immediate medical attention and special treatment needed

Refer to section 4.1

Section 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Dry chemical powder. Alcohol resistant foam. Carbon dioxide (CO₂).

5.2 Special hazards arising from the substance or mixture

Explosion hazard Product is not explosive.

Reactivity No dangerous reaction known under conditions of normal use

5.3 Advice for firefighters

Special protective equipment for fire-fighters No specific firefighting instructions required.

Protective equipment and precautions for firefighters No information available.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Wear suitable gloves and eye/face protection.

Advice for emergency responders Wear suitable gloves and eye/face protection.

6.2 Environmental precautions

Environmental precautions Consumer products ending up down the drain after use. Prevent soil and water pollution. Prevent spreading in sewers.

6.3 Methods and materials for containment and cleaning up

Methods for containment Scoop absorbed substance into closing containers.

Methods for cleaning up Large spills: scoop solid spill into closing containers. Small quantities of solid spill: wash down with water. This material and its container must be disposed of in a safe way, and as per local legislation.

Other information Avoid contact with skin, eyes and clothing.

6.4 Reference to other sections

Other information Refer to Sections 8 and 13.

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Advice on safe handling Avoid contact with eyes. Use personal protective equipment as required. Avoid dust formation. Do not eat, drink or smoke when using this product. Do not handle until all safety precautions have been read and understood.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions Store in original container. Refer to section 10.

Incompatible products Refer to section 10.

Incompatible Materials Refer to section 10
Prohibitions on mixed storage Not applicable.
Requirements for storage rooms and containers Store in a cool area. Store in a dry area. Keep away from heat.

7.3 Specific end uses
 Refer to section 1.2.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure Guidelines No exposure limits noted for ingredient(s).

8.2 Exposure controls

Personal protective equipment

Personal protective equipment Protective personal equipment only required in case of professional use or for large packs (not for household packs). For consumer use please follow recommendation as indicated on the label of the product.

Eye Protection Wear eye/face protection

Hand Protection No special protective equipment required

Skin and Body Protection No special protective equipment required

Respiratory Protection No special protective equipment required

Thermal hazards Not available.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls See section 6 for more information.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Property	Value / Units	Test Method / Notes
Appearance	dual-phase pouch: speckled powder with liquid top	
Physical state	Solid	
Color	colored	
Odor	Pleasant	
Odor threshold	No data available	Perceived odor at typical use conditions
pH	No data available	Solid 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
Boiling point / boiling range	No data available	Not applicable. This property is not relevant for solid product forms
Flash point	No data available	Not applicable. This property is not relevant for solid product forms.
Relative Evaporation Rate (butylacetate=1)	No data available	Not applicable. This property is not relevant for solid product forms
Flammability (solid, gas)	Not applicable	Not applicable. This product is not classified as explosive as it does not contain any substances which possesses explosive properties

Explosive limits	No data available	Not available. This property is not relevant for the safety and classification of this product .
Vapor pressure	No data available	Not applicable. This property is not relevant for solid product forms
Relative density	No data available	
Solubility	Soluble in water	
Partition coefficient	No data available	Not available. This property is not relevant for the safety and classification of this product
Autoignition temperature	73.9 - 74.7 °C	UN Test H.1: United States SADT test
Decomposition temperature	No data available	Not available. This property is not relevant for the safety and classification of this product
Viscosity	No data available	Not applicable. This property is not relevant for solid product forms
Explosive properties	Not applicable	Not applicable. This product does not contain any substance which possesses dust explosive properties.
Oxidizing properties	Product is not an oxidizer -UN.O.1	Not applicable. This product is not classified as oxidizing as it does not contain any substances which possesses oxidizing properties.

9.2 Other information

Other information No information available

Section 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reactions known.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

See section 10.1 on reactivity for more information.

10.4 Conditions to Avoid

None under normal use conditions.

10.5 Incompatible materials

Not applicable.

10.6 Hazardous Decomposition Products

None under normal use conditions.

Section 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Mixture

Acute toxicity	Not Classified. Based on the available data, the classification criteria are not met.
Skin corrosion/irritation	Not Classified. Based on the available data, the classification criteria are not met.
Serious eye damage/eye irritation	Causes serious eye damage.
Skin sensitization	Not Classified. Based on the available data, the classification criteria are not met.
Respiratory sensitization	Not Classified. Based on the available data, the classification criteria are not met.
Germ cell mutagenicity	Not Classified. Based on the available data, the classification criteria are not met.
Carcinogenicity	Not Classified. Based on the available data, the classification criteria are not met.
Reproductive toxicity	Not Classified. Based on the available data, the classification criteria are not met.
STOT - single exposure	Not Classified. Based on the available data, the classification criteria are not met.
STOT - repeated exposure	Not Classified. Based on the available data, the classification criteria are not met.
Aspiration hazard	Not Classified. Based on the available data, the classification criteria are not met.

Substances in the mixture

Chemical name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Carbonate	497-19-8	2800 mg/kg bw	> 2000 mg/kg bw (US EPA 16 CFR 1500.40)	-
Sodium Carbonate Peroxide	15630-89-4	893 mg/kg bw (US EPA 1984)	> 2000 mg/kg bw (US EPA)	-
Tetrasodium Etidronate	3794-83-0	940 mg/kg bw (//OECD 401)	> 1650 mg/kg bw (//OECD 402)	-

Section 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicity effects

No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended. The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Acute toxicity

Chemical name	CAS No	Fish	Algae/aquatic plants	Crustacea	Toxicity to microorganisms
Sodium Carbonate	497-19-8	300 mg/L (Lepomis macrochirus; 96 h)	-	200 mg/L (Ceriodaphnia sp.; 48 h)	-
Sodium Carbonate Peroxide	15630-89-4	70.7 mg/L (Pimephales promelas; 96 h)	-	4.9 mg/L (Daphnia pulex; 48 h)	-
Tetrasodium Etidronate	3794-83-0	195 mg/L (//OECD 204; Oncorhynchus mykiss; 96 h)	-	527 mg/L (//OECD 202; Daphnia magna; 48 h)	-

Chronic Toxicity

Chemical name	CAS No	Toxicity to algae (NOEC or ECx)*	Toxicity to fish (NOEC or ECx)*	Toxicity to daphnia and other aquatic invertebrates (NOEC or ECx)*	Toxicity to Microorganisms (NOEC or ECx)*
Tetrasodium Etidronate	3794-83-0			6.75 mg/L (US EPA 66013-75-009; Daphnia magna; 28 d)	200 mg/L (11 d)

12.2 Persistence and degradability

Persistence and degradability

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		22.9% BOD/COD; 5 d; //ISO 5815	6.7 % (Read across data on Etidronic acid; guideline not indicated; Iowa Farm Soil; CO2 evolution; 119 d)		

12.3 Bioaccumulative potential

Bioaccumulative potential

No information available.

Chemical name	CAS No	Octanol/water partition coefficient	Bioconcentration factor (BCF)
Tetrasodium Etidronate	3794-83-0	-3	

12.4 Mobility in soil

Mobility

No information available.

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

12.5 Results of PBT and vPvB assessment

PBT and vPvB assessment This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects

Other adverse effects No information available.

Section 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste from Residues/Unused Products Dispose of in accordance with local regulations.

Disposal Recommendations 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.

Section 14: TRANSPORT INFORMATION

IMDG

14.1 UN number Not applicable
 14.2 UN proper shipping name Not applicable
 14.3 Transport hazard class(es) Not applicable
 14.4 Packing group Not applicable
 14.5 Marine pollutant Not applicable
 14.6 Special Provisions Not applicable

IATA

14.1 UN number Not applicable
 14.2 UN proper shipping name Not applicable
 14.3 Transport hazard class(es) Not applicable
 14.4 Packing group Not applicable
 14.5 Marine pollutant Not applicable
 14.6 Special Provisions Not applicable

Land transport ADG

14.1 UN Number Not applicable
 14.2 Proper Shipping Name Not applicable
 14.3 Hazard Class Not applicable
 14.4 Packing Group Not applicable
 14.5 Marine pollutant Not applicable
 14.6 Special Provisions Not applicable

Land Transport (UN)

14.1 UN number Not applicable
 14.2 UN proper shipping name Not applicable
 14.3 Transport hazard class(es) Not applicable
 14.4 Packing group Not applicable
 14.5 Marine pollutant Not applicable

Section 15: REGULATORY INFORMATION

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

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Complies

UNEP (United Nations Environment Programme) - Stockholm Complies

Convention - Persistent Organic Pollutants (POPs)
UN/FAO/Rotterdam Convention - Chemicals Subject to Prior Informed Consent (PIC) Complies

UNEP (United Nations Environment Programme) - Basel Convention - Hazardous Wastes - Annex IX Complies

MARPOL: International Convention for the Prevention of Pollution From Ships Complies

International Inventories

Chemical name	CAS No	AICS
Sodium carbonate	497-19-8	X
Carbonic acid disodium salt, compd. with hydrogen peroxide	15630-89-4	X
Phosphonic acid, P,P'-(1-hydroxyethylidene)bis-, sodium salt (1:4)	3794-83-0	X
Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether	166736-08-9	X
Trideceth-n	69011-36-5	X

Section 16: OTHER INFORMATION

16.1 Indication of changes

Issuing Date: 25-Jun-2020
Revision date 25-Jun-2020
Revision Note Not applicable

16.2 Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
 ATE: Acute Toxicity Estimate
 IATA: International Air Transport Association
 IMDG: International Maritime Dangerous Goods Code
 LC50: Lethal Concentration to 50% of a test population
 LD50: Lethal Dose to 50% of a test population (Median Lethal Dose)
 MARPOL: International Convention for the Prevention of Pollution From Ships
 OEL: Occupational Exposure Limit
 PBT: Persistent, Bioaccumulative and Toxic substance
 STEL: Short term exposure limit
 STOT SE: Specific target organ toxicity - Single exposure
 STOT RE: Specific target organ toxicity - Repeated exposure
 TWA: Time weighted average
 vPvB: Very Persistent and Very Bioaccumulative

16.3 Classification and procedure used to derive the classification for mixtures according to Work, Health, and Safety Regulations (WHS) and Global Harmonized System (GHS)

Serious eye damage/eye irritation
 Category 1 - Calculation method

16.4 Full text of H-Statements referred to under sections 2 and 3

Full text of H-Statements referred to under sections 2 and 3
 H272 - May intensify fire; oxidizer
 H302 - Harmful if swallowed
 H315 - Causes skin irritation
 H318 - Causes serious eye damage
 H319 - Causes serious eye irritation

16.5 Training Advice

Normal use of this product shall imply use in accordance with the instructions on the packaging.

16.6 Further information

No information available.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

End of SDS