

# SAFETY DATA SHEET



Procter & Gamble Australia Pty  
Ltd

Issuing Date 14-Dec-2022

Revision Date: 14-Dec-2022

Revision Number 1

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

## Section 1: Identification

### Product identifier

**Product Name** Pantene Pro-V Classic Clean Shampoo  
**Product Code(s)** 90116777\_RET\_AUSREV7

### Other means of identification

**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** Shampoo

**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**

<b>Serious eye damage/eye irritation</b>	Category 2
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**Label elements**

Exclamation mark



**Signal word**

WARNING

**Hazard statements**

Causes serious eye irritation

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling

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

If eye irritation persists: Get medical advice/attention

**Other hazards which do not result in classification**

No information available.

**Section 3: Composition and information on ingredients**

Chemical name	CAS No	Weight-%
Sodium Laureth Sulfate	68585-34-2	10 - 20
Cocamidopropyl Betaine	61789-40-0	1 - 5
Cocamidopropyl Betaine	70851-07-9	1 - 5
Sodium Xylenesulfonate	1300-72-7	1 - 5
Tetrasodium EDTA	64-02-8	< 1
Sodium Hydroxide	1310-73-2	< 1
Non-hazardous ingredients	Proprietary	Balance

**Section 4: First aid measures**

**Description of first aid measures**

<b>General advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Remove to fresh air.
<b>Eye contact</b>	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. Get medical attention if irritation develops and persists.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Ingestion</b>	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** May cause redness and tearing of the eyes. Burning sensation.

**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** No information available.

**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** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

**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** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

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

**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. Avoid contact with

skin, eyes or clothing. Do not eat, drink or smoke when using this product.

**General hygiene considerations** 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.

**Incompatible materials** None known based on information supplied.

## Section 8: Exposure controls and personal protection

### Control parameters

#### Exposure Limits

Chemical name	Australia	New Zealand	ACGIH TLV
Sodium Hydroxide	Peak: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>

Chemical name	European Union	United Kingdom	Germany DFG
Sodium Hydroxide	-	STEL: 2 mg/m <sup>3</sup>	-

**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** If splashes are likely to occur, wear safety glasses with side-shields.

**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** Liquid  
**Appearance** white off-white opaque viscous  
**Color** No information available  
**Odor** Fresh.  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.5	
Melting point / freezing point	No data available	Not available. This property is not relevant for the safety and classification of this product

<b>Initial boiling point and boiling range</b>	> 35 °C	
<b>Flash point</b>	No Flash to Boiling (NFTB)	
<b>Evaporation rate</b>	No Data Available	Not available. This property is not relevant for the safety and classification of this product
<b>Flammability</b>	Testing not required	Not available. This property is not relevant for the safety and classification of this product
<b>Flammability Limit in Air</b>		Not available. This property is not relevant for the safety and classification of this product
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	
<b>Vapor pressure</b>	No Data Available	Not available. This property is not relevant for the safety and classification of this product
<b>Relative vapor density</b>	No data available	Not available. This property is not relevant for the safety and classification of this product
<b>Relative density</b>		Not available. This property is not relevant for the safety and classification of this product
<b>Water solubility</b>	No data available	Not available. This property is not relevant for the safety and classification of this product
<b>Solubility(ies)</b>	No Data Available	Not available. This property is not relevant for the safety and classification of this product
<b>Partition coefficient</b>	No Data Available	Not available. This property is not relevant for the safety and classification of this product
<b>Autoignition temperature</b>	No data available	Not available. This property is not relevant for the safety and classification of this product
<b>Decomposition temperature</b>	No information available	Not available. This property is not relevant for the safety and classification of this product
<b>Kinematic viscosity</b>	No information available	Not available. This property is not relevant for the safety and classification of this product
<b>Dynamic viscosity</b>	No Data Available	Not available. This property is not relevant for the safety and classification of this product
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	
<b><u>Other information</u></b>		
<b>Softening point</b>	No information available	
<b>VOC content</b>	No information available	
<b>Liquid Density</b>	No information available	
<b>Bulk density</b>	No information available	
<b>Particle characteristics</b>	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** None known based on information supplied.

**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. May cause irritation of respiratory tract.

**Eye contact** Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.

**Skin contact** Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Symptoms** May cause redness and tearing of the eyes.

**Numerical measures of toxicity - Product Information**

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Cocamidopropyl Betaine	2430 mg/kg bw (OECD 401)	> 2000 mg/kg bw (OECD 402)	-
Sodium Xylenesulfonate	= 1000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-
Tetrasodium EDTA	1780 mg/kg bw (OECD 401)	-	-
Sodium Hydroxide	&&	&&	&&

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.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes serious eye irritation.

**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 % 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
Cocamidopropyl Betaine	-	1.11 mg/L (EU Method C.1; Pimephales promelas; 96 h)	3001 mg/L (Pseudomonas putida; 16 h)	6.5 mg/L (EU Method C.2; Daphnia magna; 48 h)
Tetrasodium EDTA	61 mg/L (OECD 201; Pseudokirchneriella subcapitata; 72 h)	117 mg/L (OECD 203; Oncorhynchus mykiss; 96 h)	501 mg/L (OECD 209; activated sludge of a predominantly domestic sewage; 0.5 h)	115 mg/L (OECD 202; Daphnia magna; 48 h)
Sodium Hydroxide	-	LC50: =45.4mg/L (96h, Oncorhynchus mykiss)	-	40.4 mg/L (Ceriodaphnia sp.; 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)*
Cocamidopropyl Betaine	0.36 mg/L (ISO 10253; Skeletonema costatum; 3 d)	0.135 mg/L (EPA OPPTS 850.1400; 100 d)	-	0.932 mg/L (EU Method C.20; Daphnia magna; 21 d)
Tetrasodium EDTA	79.4 mg/L (OECD 201; Pseudokirchneriella subcapitata; 3 d)	35.1 mg/L (OECD 210; Danio rerio; 35 d)	640 mg/L (OECD 209; activated sludge of a predominantly domestic sewage; 0.125 d)	25 mg/L (OECD 211; Daphnia magna; 21 d)

**Terrestrial ecotoxicity** 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
Cocamidopropyl Betaine	61789-40-0	-	89.4% (OECD 302 B; DOC; 15 d)	-	-	-
Sodium Xylenesulfonate	1300-72-7	-	100% CO <sub>2</sub> ; OECD 301 B; 28 d	99.8% CO <sub>2</sub> ; OECD 301 B; > 60% (10 d)	-	-
Tetrasodium EDTA	64-02-8	-	23%; O <sub>2</sub> ; OECD 301 D; 28 d	10% DOC; OECD 301 E	-	0.0883 d (QSAR SRC AOP v1.92)

**Bioaccumulative potential****Bioaccumulation****Component Information**

Chemical name	Partition coefficient	Octanol/water partition coefficient
Cocamidopropyl Betaine	-	4.46 (Guideline not indicated)
Sodium Xylenesulfonate	-3.12	-3.12
Tetrasodium EDTA	-	-13.17

**Mobility****Mobility**

Chemical name	CAS No	log K <sub>oc</sub>
Cocamidopropyl Betaine	61789-40-0	3200 L/kg (OECD 121)
Tetrasodium EDTA	64-02-8	3.35 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 Laureth Sulfate	68585-34-2	Present
Cocamidopropyl Betaine	70851-07-9	Present
Cocamidopropyl Betaine	61789-40-0	Present
Sodium Xylenesulfonate	1300-72-7	Present
Tetrasodium EDTA	64-02-8	Present
Sodium Hydroxide	1310-73-2	Present
Hexamethylindanopyran	1222-05-5	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.

Chemical name	Illicit Drug Precursors/Reagents
Sodium Hydroxide	Category 3

#### 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

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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**