

# SAFETY DATA SHEET



Procter & Gamble Australia Pty  
Ltd

Issuing Date: 13-Dec-2019

Revision date 26-Jun-2020

Revision Number 1.01

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 Gillette Series Sensitive Shave Gel  
Product Identifier 90582008\_RET\_AUS  
Synonyms Not available  
Proper Shipping Name UN1950, AEROSOLS, 2.2

### 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 Shave Preparation

### 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)

Skin corrosion/irritation Category 2 - (H315)  
Serious eye damage/eye irritation Category 2 - (H319)  
Aerosols Category 3 - (H229)

**Adverse human health effects and symptoms**

Refer to Section 2.1 and 4.2

**2.2 Label elements****Signal Word**

WARNING

**Hazard statements**

H315 - Causes skin irritation  
 H319 - Causes serious eye irritation

H229 - Pressurized container: May burst if heated

**Precautionary Statements**

P101 - If medical advice is needed, have product container or label at hand  
 P102 - Keep out of reach of children  
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 P251 - Pressurized container: Do not pierce or burn, even after use  
 P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C

**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]
Isopentane	78-78-4	1 - 5	Flam. Liq. 1(H224) STOT SE 3(H336) Asp. Tox. 1(H304) Aquatic Chronic 2(H411)

For the full text of the H-Statements mentioned in this Section, see Section 16.

**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. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash hands thoroughly after handling.

**Eye contact**

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.

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting.

**4.2 Most important symptoms and effects, both acute and delayed**

**Main Symptoms** MAY CAUSE SKIN IRRITATION May cause eye irritation

#### 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 (CO<sub>2</sub>).

#### 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

**Personal precautions** Wear protective gloves/protective clothing and eye/face protection.

**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. Avoid runoff to waterways and sewers.

#### 6.3 Methods and materials for containment and cleaning up

**Methods for containment** Scoop absorbed substance into closing containers.

**Methods for cleaning up** Do not puncture or incinerate cans.

**Other information** Not applicable.

#### 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** 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.

#### 7.3 Specific end uses

Refer to section 1.2.

### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

**Exposure Guidelines****Recommended monitoring procedures****8.2 Exposure controls****Personal protective equipment****Eye Protection****Manufacturing Sites:**

Wear safety glasses with side shields (or goggles)

**Hand Protection****Manufacturing Sites:**Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves  
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion**Skin and Body Protection****Manufacturing Sites:**

Wear protective gloves and protective clothing

**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**

<b>Property</b>	<b>Value / Units</b>	<b>Test Method / Notes</b>
<b>Appearance</b>	blue, gel	
<b>Physical state</b>	Aerosol	
<b>Color</b>	No data available	
<b>Odor</b>	characteristic	
<b>Odor threshold</b>	No data available	Perceived odor at typical use conditions
<b>pH</b>	8.4 - 9	
<b>Melting point / freezing point</b>	No data available	
<b>Boiling point / boiling range</b>	No data available	
<b>Flash point</b>	No data available	
<b>Relative Evaporation Rate (butylacetate=1)</b>	No data available	
<b>Flammability (solid, gas)</b>	Not applicable	
<b>Explosive limits</b>	No data available	
<b>Vapor pressure</b>	No data available	
<b>Relative density</b>	No data available	
<b>Solubility</b>	No data available	
<b>Partition coefficient</b>	No data available	
<b>Autoignition temperature</b>	No data available	
<b>Decomposition temperature</b>	No data available	
<b>Viscosity</b>	No data available	
<b>Explosive properties</b>	Not applicable	Not applicable. This product does not contain any substance which possesses dust explosive properties.
<b>Oxidizing properties</b>	Not applicable	This property is not relevant for this product

**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**

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

**Substances in the mixture**

Based on available data, the classification criteria are not met

Chemical name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
Isopentane	78-78-4	> 2000 mg/kg bw (OECD 401)	-	> 25.3 mg/L air (OECD 403)

**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
Isopentane	78-78-4	34.05 mg/L (QSAR Petrotox v.3.04; Oncorhynchus mykiss; 96 h)	25.12 mg/L (QSAR Petrotox v.3.04; Pseudokirchneriella subcapitata; 72 h)	2.3 mg/L (//OECD 202; Daphnia magna; 48 h)	130.9 mg/L ((QSAR (Petrotox v.3.04); Tetrahymena pyriformis; 48 h)

\*If different it will be explained in the table

**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)	Toxicity to Microorganisms (NOEC or ECx)*

				or ECx)*	
Isopentane	78-78-4	5.62 mg/L (QSAR Petrotox v.3.04; Pseudokirchneriella subcapitata; 3 d)	7.618 mg/L (QSAR Petrotox v.3.04; Oncorhynchus mykiss; 28 d)	13.29 mg/L (QSAR Petrotox v.3.04; Daphnia magna; 21 d)	29.28 mg/L (QSAR Petrotox v.3.04; Tetrahymena pyriformis; 2 d)

\*If different it will be explained in the table

## 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
Isopentane	78-78-4		71.43% O <sub>2</sub> ; //OECD 301 F			

## 12.3 Bioaccumulative potential

### Bioaccumulative potential

Chemical name	CAS No	Octanol/water partition coefficient	Bioconcentration factor (BCF)
Isopentane	78-78-4	4	

## 12.4 Mobility in soil

### Mobility

Chemical name	CAS No	log K <sub>oc</sub>
Isopentane	78-78-4	784.3 (QSAR)

## 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

Aerosol cans, when disposed as waste, are regulated as D003 reactive hazardous waste in some States because of their potential to explode when heated. Check with your State environmental agency for guidance. Aerosol cans, when disposed as waste, may be managed as RCRA Universal Wastes as of February 2020. If not disposed as Universal Waste, aerosols are regulated as D003 reactive hazardous waste in some States because of their potential to explode when heated. Check with your State environmental agency for guidance.

#### 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.

#### Contaminated packaging

Pressurized container: Do not pierce or burn, even after use.

## Section 14: TRANSPORT INFORMATION

Note of Transport: Carry protective equipment and fire extinguisher Take applicable measures to prevent the containers from being dropped and damaged Prevent exposing to rain, high temperature Accordance with ICAO, IMDG, RID, ADR, AND etc. related regulations in transit This product is classified as dangerous goods This shipping size falls into limited quantity exemptions that do not require labeling or placarding except if transported by aircraft

### IMDG

#### 14.1 UN number

UN1950

#### 14.2 UN proper shipping name

AEROSOLS

#### Description

UN1950, AEROSOLS, 2.2

<b>14.3 Transport hazard class(es)</b>	2.2
<b>14.4 Packing group</b>	Not applicable
<b>14.5 Marine pollutant</b>	Not applicable
<b>14.6 Special Provisions</b>	63,190, 277, 327, 344, 381, 959
<b>EmS-No</b>	F-D, S-U
<b>IMDG Comment</b>	The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size

**IATA**

<b>14.1 UN number</b>	UN1950
<b>14.2 UN proper shipping name</b>	AEROSOLS, NON-FLAMMABLE
<b>Description</b>	UN1950, AEROSOLS, NON-FLAMMABLE, 2.2
<b>14.3 Transport hazard class(es)</b>	2.2
<b>14.4 Packing group</b>	Not applicable
<b>14.5 Marine pollutant</b>	Not applicable
<b>14.6 Special Provisions</b>	A145, A167, A98, A802
<b>Comments</b>	

**Land transport ADG**

<b>14.1 UN Number</b>	UN1950
<b>14.2 Proper Shipping Name</b>	AEROSOLS
<b>Shipping desc</b>	UN1950, AEROSOLS, 2.2
<b>14.3 Hazard Class</b>	2.2
<b>14.4 Packing Group</b>	Not applicable
<b>14.5 Marine pollutant</b>	Not applicable
<b>14.6 Special Provisions</b>	63, 190, 277, 327, 344, 381

**Land Transport (UN)**

<b>14.1 UN number</b>	UN1950
<b>14.2 UN proper shipping name</b>	AEROSOLS
<b>Description</b>	UN1950, AEROSOLS, 2.2
<b>14.3 Transport hazard class(es)</b>	2.2
<b>14.4 Packing group</b>	Not applicable
<b>14.5 Marine pollutant</b>	Not applicable
<b>Classification code</b>	5A
<b>Labels</b>	2.2
<b>Tunnel restriction code</b>	(E)

**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 Convention - Persistent Organic Pollutants (POPs)**      Complies  
**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
Isopentane	78-78-4	X

## Section 16: OTHER INFORMATION

### 16.1 Indication of changes

Issuing Date:	13-Dec-2019
Revision date	26-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)

#### Skin corrosion/irritation

Category 2 - Calculation method

#### Serious eye damage/eye irritation

Category 2 - Calculation method

#### Physical Hazards

##### Aerosols Category 3

Expert judgment and weight of evidence determination

### 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

H224 - Extremely flammable liquid and vapor  
H304 - May be fatal if swallowed and enters airways  
H336 - May cause drowsiness or dizziness  
H411 - Toxic to aquatic life with long lasting effects

### 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**