

SAFETY DATA SHEET



Procter & Gamble Australia Pty
Ltd

Issuing Date: 14-Oct-2021

Revision date 31-Mar-2022

Revision Number 2

According to Hazardous Substances and New Organisms Act (HSNO) Regulations

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

1.1. Product identifier Product identifier

Product Name Old Spice Original After Shave Lotion
Product Identifier 96721119_RET_NZ
Synonyms Not available
Proper Shipping Name Perfumery products UN1266, PERFUMERY PRODUCTS, 3, II

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

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 - 0508 555 446
Fairy - 0800 441 058
Gillette/Oral B/Braun - 0800 108 909
Other - 0800 441 058
E-mail Address pgsds.im@pg.com

1.4. Emergency telephone number 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 of the substance or mixture

Classification and procedure used to derive the classification for mixtures according to the Hazardous Substances (Classification) Notice 2017

Serious eye damage/eye irritation Category 2 - (H319)
Flammable liquids Category 2 - (H225)

HSNO Codes 6.4A

Adverse human health effects and symptoms

Refer to Section 2.1 and 4.2

2.2. Label elements Label elements

Signal word Danger

Hazard statements H319 - Causes serious eye irritation

H225 - Highly flammable liquid and vapor

Precautionary Statements - EU (§28, 1272/2008)

P201 - Obtain special instructions before use
 P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
 P280 - Wear protective gloves/protective clothing/eye protection/face protection
 P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
 P308 + P313 - IF exposed or concerned: Get medical advice/attention
 P370 + P378 - In case of fire: Use dry chemical, CO₂, water spray or alcohol-resistant foam to extinguish
 P403 + P235 - Store in a well-ventilated place. Keep cool

2.3. Other hazards Other hazards

Other hazards which do not result in classification Contains PBT / vPvB substance

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]
Alcohol Denat.	64-17-5	50 - 90	Flam. Liq. 2(H225) Eye Irrit. 2(H319)
Limonene	5989-27-5	< 1	Flam. Liq. 3(H226) Skin Irrit. 2(H315) Skin Sens. 1B(H317) Asp. Tox. 1(H304) Aquatic Acute 1(H400) Aquatic Chronic 3(H412)
Linalool	78-70-6	< 1	Skin Irrit. 2(H315) Skin Sens. 1B(H317) Eye Irrit. 2(H319)
Linalyl Acetate	115-95-7	< 1	Skin Irrit. 2(H315) Skin Sens. 1B(H317)

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 occurs: Get medical advice and attention. Take off contaminated clothing and wash before reuse.
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 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 (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. Avoid runoff to waterways and sewers.

6.3. Methods and material for containment and cleaning up

Methods for containment Scoop absorbed substance into closing containers.

Other information Not relevant.

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 relevant.

Requirements for storage rooms Store in a cool area. Store in a dry area.

and containers

7.3. Specific end use(s)

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

Eye Protection **Manufacturing Sites:**
Wear safety glasses with side shields (or goggles)

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	clear, Colorless to light yellow	
Physical state	Liquid	
Color	No Data Available	
Odor	Scented	
Odor threshold	No Data Available	Perceived odor at typical use conditions
pH	4.5	
Melting Point / Freezing Point	No Data Available	No Data Available
Initial boiling point and boiling range	78 °C	
flash point	21 °C	Closed cup.
Relative Evaporation Rate (butylacetate=1)	No Data Available	
Flammability	Not relevant	
Explosive limits	No Data Available	.
Vapor pressure	No Data Available	
Relative density	No Data Available	
Solubility	No Data Available	
Partition coefficient	No Data Available	
Autoignition temperature	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Decomposition temperature	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Viscosity	No Data Available	
Explosive properties	Not relevant	Not applicable. This product does not contain any substance

		which possesses dust explosible properties.
Oxidizing properties	Not relevant	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 relevant.

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 irritation.
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

Based on available data, the classification criteria are not met

Chemical name	CAS No	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol Denat.	64-17-5	10470 mg/kg bw (OECD 401)	-	116.9 mg/L air (//OECD 403)
Linalool	78-70-6	2790 mg/kg bodyweight (rat)	5610 mg/kg (rabbit)	21 mg/l/4h (rat)

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
Alcohol Denat.	64-17-5	14200 mg/L (US EPA)	275 mg/L (//OECD)	5012 mg/L (ASTM)	> 1000 mg/L (OECD)

		E03-05; Pimephales promelas; 96 h)	201; Chlorella vulgaris; 72 h)	E729-80; Ceriodaphnia dubia; 48 h)	209; 3 h)
Limonene	5989-27-5	0.72 mg/L (OECD 203; Pimephales promelas; 96 h)	150 mg/L (OECD 201; Desmodemus subspicatus; 72 h)	0.36 mg/L (OECD 202; Daphnia magna; 48 h)	209 mg/L (OECD 209; 3 h)
Linalool	78-70-6	27.8 mg/L (OECD 203; Oncorhynchus mykiss; 96 h)	156.7 mg/L (Desmodemus subspicatus; 96 h)	59 mg/L (OECD 202; Daphnia magna; 48 h)	> 100 mg/L (OECD 209; activated sludge; 3 h)
Linalyl Acetate	115-95-7	11 mg/L (OECD 203; Cyprinus carpio; 96 h)	62 mg/L (OECD 201; Desmodemus subspicatus; 72 h)	15 mg/L (OECD 202; Daphnia magna; 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 or ECx)*	Toxicity to Microorganisms (NOEC or ECx)*
Alcohol Denat.	64-17-5	11.5 mg/L (//OECD 201; Chlorella vulgaris; 3 d)	7900 mg/L (Oryzias latipes; 8.33 d)	9.6 mg/L (Ceriodaphnia dubia; 10 d)	
Limonene	5989-27-5	50 mg/L (OECD 201; Desmodemus subspicatus; 3 d)			18 mg/L (OECD 209; 0.125 d)
Linalool	78-70-6		< 3.5 mg/L (OECD 203; Oncorhynchus mykiss; 4 d)	25 mg/L (OECD 202; Daphnia magna; 2 d)	
Linalyl Acetate	115-95-7	9.6 mg/L (OECD 201; Desmodemus subspicatus; 3 d)			> 1000 mg/L (ISO 8192; 0.5 h)

*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
Alcohol Denat.	64-17-5	Biodegradable	84% O ₂ ; 20 d			
Limonene	5989-27-5	Biodegradable	80% O ₂ ; OECD 301 D			
Linalool	78-70-6	Biodegradable	64.2% O ₂ ; OECD 301 D; 28 d			
Linalyl Acetate	115-95-7		70% O ₂ ; OECD 301 F; 69% (10 d)			

12.3. Bioaccumulative potential

Bioaccumulative potential

Chemical name	CAS No	Octanol/water partition coefficient	Bioconcentration factor (BCF)
Alcohol Denat.	64-17-5	-0.35	<10 (Read across data on Methanol; guideline not indicated; Leuciscus idus melanotus; aqueous; freshwater; 72 h)
Limonene	5989-27-5	4.38	
Linalool	78-70-6	2.9	
Linalyl Acetate	115-95-7	3.9	

12.4. Mobility in soil

Mobility

Chemical name	CAS No	log K _{oc}
Alcohol Denat.	64-17-5	1 (QSAR PCKOCWIN v1.66)
Limonene	5989-27-5	6324 (QSAR KOCWIN v2.00)

Linalyl Acetate	115-95-7	517.9 (QSAR PCKOCWIN v1.66)
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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 or ID number UN1266
14.2 UN proper shipping name PERFUMERY PRODUCTS
Description UN1266, PERFUMERY PRODUCTS, 3, II, (21°C C.C.)
14.3 Transport hazard class(es) 3
14.4 Packing group II
14.5 Marine pollutant Not relevant
14.6 Special Provisions 163
EmS-No F-E, S-D
IMDG Comment The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size

IATA

14.1 UN number or ID number UN1266
14.2 UN proper shipping name PERFUMERY PRODUCTS
Description UN1266, PERFUMERY PRODUCTS, 3, II
14.3 Transport hazard class(es) 3
14.4 Packing group II
14.5 Marine pollutant Not relevant
14.6 Special Provisions A3, A72
IATA Cargo

Land transport ADG

14.1 UN number or ID number UN1266
14.2 UN proper shipping name PERFUMERY PRODUCTS
Description UN1266, PERFUMERY PRODUCTS, 3, II
14.3 Transport hazard class(es) 3
14.4 Packing group II
14.5 Marine pollutant Not relevant
14.6 Special Provisions 163

Land Transport (UN)

14.1 UN number or ID number UN1266
14.2 UN proper shipping name PERFUMERY PRODUCTS
Description UN1266, PERFUMERY PRODUCTS, 3, II
14.3 Transport hazard class(es) 3
14.4 Packing group II
14.5 Marine pollutant Not relevant
Classification code F1
Labels 3
Tunnel restriction code (D/E)

Section 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture** 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) Annex 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

15.2. Chemical safety assessment**International Inventories**

Chemical name	CAS No	New Zealand Inventory of Chemicals (NZIoC)
Ethanol	64-17-5	X
Limonene	5989-27-5	X
Linalool	78-70-6	X
Linalyl acetate	115-95-7	X

New Zealand Group Standards

HSR002552 - Cosmetic Products Group Standard 2017

Section 16: OTHER INFORMATION**16.1 Indication of changes**

Issuing Date: 14-Oct-2021
Revision date: 31-Mar-2022
Revision Note: Not relevant

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 2 - Calculation method

Physical Hazards

Flammable liquids Category 2

- On basis of test data

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

Full text of H-Statements referred to under section 3

H225 - Highly flammable liquid and vapor

H226 - Flammable liquid and vapor

H227 - Combustible liquid

H303 - May be harmful if swallowed

H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H320 - Causes eye irritation

H400 - Very toxic to aquatic life

H402 - Harmful to aquatic life

H410 - Very 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 Safety Data Sheet