

1. Identification

Product identifier	ProBloc® SPF 50+ Sunscreen Range
Product codes	SS60C-50; SS125-50; SS200-50SP; SS250-50; SS500-50; SS1-50; SS25-50.
Dosage form	White to off-white viscous sunscreen lotion.
Recommended use	Topical broad-spectrum SPF 50+ sunscreen. Four hours water resistant when used in accordance with the product label.
Restrictions on use	For external use only. Avoid contact with eyes and fabrics. Do not use on broken or irritated skin. Discontinue use if irritation or rash occurs.
Australian ARTG listing	AUST L 367753, as stated on the current PIP ANZ Product Data Sheet.

Details of Australian and New Zealand supplier/importer

Company name	PIP ANZ
Address	Australia: Level 5, 163/175 O'Riordan Street, Mascot NSW 1460, Australia. New Zealand: PIP New Zealand - Auckland, 69 McLaughlins Road, Wiri, Auckland 2104.
Phone number	Australia: 1300 747 269 New Zealand: 0800 747 269
Website	www.pipanz.com
Emergency phone number	Australia: 1300 747 269; Poisons Information Centre 13 11 26; call 000 for fire, medical emergency or immediate danger. New Zealand: 0800 747 269; National Poisons Centre 0800 POISON (0800 764 766); call 111 for fire, medical emergency or immediate danger.

2. Hazard Identification

WHS classification	Not classified as a hazardous chemical according to available formulation information and GHS 7 criteria.
Dangerous goods classification	Not classified as dangerous goods for transport.
Signal word	None required.
Hazard pictograms	None required.
Hazard statements	None required for the finished product.
Precautionary information	Avoid eye contact. For external use only. Discontinue use if irritation develops. Keep out of reach of children. Use only as directed.

Other hazards

Direct eye contact may cause temporary irritation. Sensitive individuals may experience skin irritation or an allergic response. Spilled product may create a slip hazard. Combustion of product or packaging may produce irritating fumes.

3. Composition and Information on Ingredients

The composition below is based on manufacturer formulation BL8511.11 and is confirmed by PIP ANZ as remaining representative of the current product formulation. Concentration ranges are taken from the manufacturer MSDS; active ingredient results are supported by the available Certificate of Analysis.

Ingredient	CAS number	Proportion	Information
Water	7732-18-5	45-55%	Base.
Octocrylene	6197-30-4	5-15%	UV filter; COA result 7.92% w/w.
Beeswax	8006-40-4	5-15%	Emollient / structuring agent.
Mineral oil	8012-95-1	5-15%	Emollient.
Petrolatum	8009-03-8	5-15%	Emollient.
C12-15 alkyl benzoate	68411-27-8	5-15%	Emollient / solvent.
4-Methylbenzylidene camphor	36861-47-9	1-10%	UV filter; COA result 3.97% w/w.
Butyl methoxydibenzoylmethane	70356-09-1	1-10%	UV filter; COA result 3.80% w/w.
Phenylbenzimidazole sulfonic acid	27503-81-7	1-10%	UV filter; COA result 3.60% w/w.
Triethanolamine	102-71-6	1-10%	pH adjuster / neutraliser.
Benzophenone-3 (oxybenzone)	131-57-7	1-10%	UV filter; COA result 2.99% w/w.
PEG-15 cocamine	8051-52-3	1-10%	Surfactant / emulsifier.
Cetearyl alcohol	8005-44-5	1-10%	Emulsifier / thickener.
Phenoxyethanol	122-99-6	0-5%	Preservative; COA result 0.76% w/w.
PEG-40 stearate	9004-99-3	0-5%	Emulsifier.
Caprylyl glycol	1117-86-8	0-5%	Humectant / preservative support.
Carbomer	9003-01-4	0-5%	Thickener.
Hydroxyethylcellulose	9004-62-0	0-5%	Thickener.
Fragrance	Not assigned	0-5%	Fragrance blend.
Tocopheryl acetate	58-95-7	0-5%	Vitamin E; confirmed present by COA.
Disodium EDTA	139-33-3	0-5%	Chelating agent.
Aloe barbadensis leaf juice	Not assigned	0-5%	Skin-conditioning ingredient.

4. First Aid Measures

General	The product is intended for topical skin application. First aid is generally limited to removal of the product and symptomatic treatment.
Inhalation	Not an expected route of exposure under normal use. If mist from spray application is inhaled and discomfort occurs, move to fresh air.
Skin contact	Product is intended for use on skin. If irritation, rash or swelling occurs, discontinue use and wash with soap and water. Seek medical advice if symptoms persist.
Eye contact	Immediately rinse cautiously with clean running water for at least 15 minutes, holding eyelids open. Remove contact lenses if present and easy to do. Obtain medical advice if irritation persists.
Ingestion	Rinse mouth. Do not induce vomiting. Give water to drink if conscious. If a significant quantity is swallowed or symptoms occur, seek medical advice. Australia: Poisons Information Centre 13 11 26. New Zealand: National Poisons Centre 0800 POISON (0800 764 766).
Advice to doctor	Treat symptomatically.

5. Firefighting Measures

Suitable extinguishing media	Use water fog, foam, dry chemical or carbon dioxide appropriate to the surrounding fire.
Specific hazards	The product is water-based and not classified as flammable. Product and packaging may burn when involved in a fire.
Hazardous combustion products	May include carbon monoxide, carbon dioxide, smoke and irritating decomposition products.
Firefighter protection	Wear suitable protective clothing and self-contained breathing apparatus where required by fire conditions.
Hazchem code	Not applicable.

6. Accidental Release Measures

Personal precautions	Avoid eye contact. Spilled product may make floors slippery.
Environmental precautions	Prevent large quantities from entering drains, soil or waterways.
Minor spills	Wipe up with absorbent cloth or paper towel and wash the surface with water and detergent.
Major spills	Contain with inert absorbent material such as sand, earth or vermiculite. Collect into suitable containers and clean the affected area.
Disposal	Dispose of collected material and contaminated absorbent in accordance with local requirements.

7. Handling and Storage

Safe handling	Use in accordance with the product label. Avoid eye contact and unnecessary inhalation of spray mist. Maintain good hygiene when handling bulk product.
Storage conditions	Store below 30 °C in a cool, dry place away from direct sunlight and excessive heat. Keep container closed when not in use.
Incompatible materials	Strong oxidising agents and materials that may contaminate or degrade the formulation.
Packaging	Store in the original labelled container.

8. Exposure Controls and Personal Protection

Exposure standards	No occupational exposure standard is assigned to the finished product.
Engineering controls	General ventilation is adequate for normal use. Avoid creating excessive airborne mist during bulk spray filling or transfer.
Eye protection	Not normally required for consumer use. Safety glasses or goggles are recommended when bulk splashing is possible.
Hand protection	Not normally required because the product is intended for skin contact. Wear suitable gloves where prolonged bulk handling is required or where skin sensitivity is present.
Respiratory protection	Not normally required. If significant spray mist is generated in occupational handling, assess ventilation and respiratory protection requirements.
Hygiene	Wash hands after bulk handling and before eating, drinking or smoking.

9. Physical and Chemical Properties

Appearance	White to off-white viscous lotion.
Odour	Characteristic / fragranced.
pH	7.2-7.8; available COA result 7.7.
Specific gravity	0.98-1.00 g/mL at 25 °C; available COA result 1.00 g/mL.
Viscosity	24,000-34,000 cP at 25 °C under the manufacturer test method; available COA result 24,000 cP.
Solubility	Miscible or dispersible in water.
Flash point	Not determined; product is not classified as flammable.
Boiling point	Not determined.
Vapour pressure	Not applicable / not determined.
Flammability	Not classified as flammable.
Other information	Manufacturer source states stable up to approximately 90 °C; avoid excessive heat.

10. Stability and Reactivity

Reactivity	No dangerous reactivity expected under normal conditions.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No hazardous polymerisation or dangerous reaction expected.
Conditions to avoid	Excessive heat, freezing, direct sunlight, ignition sources and contamination.
Incompatible materials	Strong oxidising agents.
Hazardous decomposition products	No hazardous decomposition products expected during normal use. Fire may produce carbon oxides, smoke and irritating fumes.

11. Toxicological Information

Likely routes of exposure	Skin and eye contact; accidental ingestion; inhalation of spray mist during abnormal or occupational handling.
Acute toxicity	The finished product is not classified for acute toxicity based on available information.
Skin corrosion/irritation	Not classified. Product is intended for topical skin use. Irritation or rash may occur in sensitive individuals.
Serious eye damage/irritation	Not classified. Direct contact may cause temporary irritation.
Sensitisation	No finished-product classification. Fragrance, preservatives or sunscreen ingredients may cause reactions in susceptible persons.
Mutagenicity	No mixture-specific data available; not classified based on available information.
Carcinogenicity	No mixture-specific data available; not classified based on available information.
Reproductive toxicity	No mixture-specific data available; not classified based on available information.
STOT - single/repeated exposure	Not classified.
Aspiration hazard	Not classified.
Symptoms	Eye redness or discomfort; skin irritation, rash or allergic response in susceptible individuals; nausea or gastrointestinal discomfort following significant ingestion.

12. Ecological Information

Ecotoxicity	No finished-product ecological data are available. Avoid release of bulk quantities to the environment.
Persistence and degradability	No mixture-specific data available.
Bioaccumulative potential	No mixture-specific data available.
Mobility in soil	The lotion may disperse in water and soil; no test data available.
Other adverse effects	Do not discharge bulk product or packaging residues to waterways.

13. Disposal Considerations

Product disposal	Use the product for its intended purpose where possible. Dispose of surplus or expired product in accordance with applicable local, state, territory or regional requirements.
Wastewater	Do not discharge bulk quantities directly to drains, soil or waterways.
Packaging	Recycle clean packaging where facilities exist. Dispose of contaminated or non-recyclable packaging in accordance with local requirements.

14. Transport Information

UN number	Not applicable.
Proper shipping name	Not applicable.
Transport hazard class	Not regulated as dangerous goods.
Packing group	Not applicable.
Environmental hazards	Not classified as a marine pollutant.
ADG Code	Not regulated.
IMDG	Not regulated.
IATA	Not regulated.
Special precautions	Protect containers from heat, freezing, crushing and leakage during transport.

15. Regulatory Information

Australia - WHS	Prepared in the 16-section format with reference to Australian WHS requirements and the Safe Work Australia Code of Practice for preparing safety data sheets.
GHS	The finished product is not classified as hazardous under GHS 7 based on available formulation information.
Australia - therapeutic goods	ProBloc SPF 50+ is supplied in Australia as a listed therapeutic sunscreen. The current Product Data Sheet identifies AUST L 367753.
Product claims	SPF 50+, broad spectrum and four hours water resistant. In Australia, product labelling and advertising must remain consistent with the applicable ARTG entry and therapeutic-goods requirements. In New Zealand, claims and labelling must comply with the mandatory sunscreen product safety standard and applicable Fair Trading Act requirements.
Sunscreen standard	The current PIP ANZ Product Data Sheet states compliance with AS/NZS 2604:2012 Sunscreen Products - Evaluation and Classification. In New Zealand, AS/NZS 2604:2012 is the mandatory product safety standard under the Sunscreen (Product Safety Standard) Act 2022 and the Fair Trading Act 1986.
Australia - poisons scheduling	Not scheduled as a finished product based on available manufacturer documentation.
Australia - AICIS / AIIC	Industrial chemical introduction obligations should be reviewed where applicable to imported or manufactured non-therapeutic ingredients.
New Zealand	ProBloc SPF 50+ is supplied in New Zealand as a sunscreen product. New Zealand importers and suppliers must ensure the product complies with the mandatory sunscreen product safety standard, including applicable testing and labelling requirements. Based on available formulation information, the finished product is not classified as hazardous under GHS 7.
New Zealand - emergency information	PIP New Zealand: 0800 747 269. National Poisons Centre: 0800 POISON (0800 764 766). Call 111 for fire, medical emergency or immediate danger.

16. Other Information

Prepared for	PIP ANZ.
ANZ issue date	2026-09-02.
Version	ANZ V1.00.
Supersedes	PIP ANZ AU V1.00 dated 14 July 2026, which superseded Paramount Safety Products MSDS876 dated 19 September 2013.
Recommended review date	2031-09-02, or earlier if the formulation, product registration, supplier information or regulatory requirements change.
Primary sources	Paramount Safety Products MSDS876; Scental Pacific Certificate of Analysis for formula BL8511.11, batch 70748A; PRO BLOC SPF 50+ Sunscreen Range Product Data Sheet; PIP ANZ location information; New Zealand Sunscreen (Product Safety Standard) Act 2022; New Zealand Commerce Commission sunscreen guidance.

Abbreviations

ADG: Australian Dangerous Goods Code; AICIS: Australian Industrial Chemicals Introduction Scheme; AIIC: Australian Inventory of Industrial Chemicals; ARTG: Australian Register of Therapeutic Goods; GHS: Globally Harmonized System; IATA: International Air Transport Association; IMDG: International Maritime Dangerous Goods Code; SDS: Safety Data Sheet; SPF: Sun Protection Factor; WHS: Work Health and Safety.

Notice to reader

This Safety Data Sheet describes the product in relation to health, safety, environmental and transport requirements. It is not a product specification, therapeutic registration, efficacy statement or warranty. Refer to the relevant Product Data Sheet (PDS) for product specifications, performance information and intended-use details.