

1. Identification

Product identifier	ProBloc SPF 50+ Tanne Zinc
Product code	ZS12-50
Product form	Tan/flesh-coloured smooth solid sunscreen mass.
Recommended use	Topical SPF 50+ zinc sunscreen for external application to the skin. Use only in accordance with the product label.
Restrictions on use	For external use only. Avoid contact with eyes. Do not use on broken or irritated skin. Discontinue use if irritation or rash occurs.
Product regulatory record	Refer to the current product label, Product Data Sheet and PIP ANZ regulatory record for therapeutic or product-registration identifiers applicable to ZS12-50.

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
Email / website	info@pipanz.com www.pipanz.com
Emergency phone numbers	Australia: Poisons Information Centre 13 11 26; call 000 for fire, medical emergency or immediate danger. New Zealand: National Poisons Centre 0800 POISON (0800 764 766); call 111 for fire, medical emergency or immediate danger.

2. Hazard Identification

GHS 7 classification	Hazardous to the aquatic environment - chronic, Category 1, based on the classification stated in the supplied product SDS.
Australian WHS / New Zealand HSNO	Hazardous to the aquatic environment - chronic Category 1.
Dangerous goods classification	Not classified as dangerous goods for transport by the supplied product SDS. See Section 14.
Signal word	Warning.
Hazard pictogram	GHS09 - Environment.
Hazard statement	H410: Very toxic to aquatic life with long-lasting effects.
Precautionary statements	P273: Avoid release to the environment. P391: Collect spillage. P501: Dispose of contents/container in accordance with applicable local and regional requirements.

Other hazards

Avoid eye contact. 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 ingredient concentrations below are taken from the supplied ProBloc SPF 50+ Tanne Zinc SDS dated 1 April 2026. The remaining formulation comprises ingredients stated by the supplier not to be hazardous.

Ingredient	CAS number	Proportion (% w/w)	Information
Zinc oxide	1314-13-2	15.0%	UV filter; environmental classification relevant.
Titanium dioxide	13463-67-7	14.0%	UV filter / pigment in finished solid mass.
Octyl methoxycinnamate	5466-77-3	9.0%	UV filter (also known as octinoxate).
Diethylamino hydroxybenzoyl hexyl benzoate	302776-68-7	3.0%	UV filter.
Other ingredients determined not to be hazardous	Not assigned	59.0%	Balance of formulation.

4. First Aid Measures

General	If medical advice is needed, have the product container or label available.
Inhalation	Not an expected route of exposure when used as directed. If product is inhaled and discomfort occurs, move to fresh air and seek medical advice.
Skin contact	Product is intended for topical application. If irritation or rash occurs, discontinue use and wash the affected area. Seek medical advice if symptoms persist.
Eye contact	Immediately rinse cautiously with clean running water for at least 20 minutes, holding eyelids open. Remove contact lenses if present and easy to do. Seek medical advice.
Ingestion	Rinse mouth. Do not induce vomiting. Product may cause nausea. Seek medical advice. Australia: 13 11 26. New Zealand: 0800 POISON (0800 764 766).
Advice to doctor	Treat symptomatically.

5. Firefighting Measures

Suitable extinguishing media	Use extinguishing media appropriate to the surrounding fire; no specific restriction.
Specific hazards	The product is not classified as flammable. Containers and packaging may burn when involved in a fire.
Hazardous combustion products	May include toxic or irritating fumes and smoke produced by thermal decomposition.
Firefighter protection	Wear suitable protective clothing, protective gloves and self-contained breathing apparatus where required by fire conditions.
Hazchem code	None allocated.

6. Accidental Release Measures

Personal precautions	Avoid eye contact. Spilled product may make floors slippery.
Environmental precautions	Prevent product from entering drains, soil or waterways. Avoid release to the environment.
Minor spills	Clean up immediately. Wipe up and place waste in a suitable container, then wash the area with water and detergent.
Major spills	Contain and absorb with inert material such as sand or soil. Collect into suitable labelled containers and prevent entry to drains or waterways.
Disposal	Dispose of collected material and contaminated absorbent in accordance with applicable Australian or New Zealand requirements.

7. Handling and Storage

Safe handling	Use in accordance with the product label. Avoid eye contact and unnecessary environmental release. 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 the container closed when not in use.
Incompatible materials	Avoid contamination and contact with strong oxidising agents.
Packaging	Store in the original, correctly labelled container.

8. Exposure Controls and Personal Protection

Exposure standards	No occupational exposure standard is assigned to the finished product. For airborne dust generated during abnormal bulk processing: zinc oxide TWA 5 mg/m³ and STEL 10 mg/m³; titanium dioxide TWA 10 mg/m³, as stated in the supplied SDS.
Engineering controls	No special controls are required for normal use. Provide ventilation and control dust or mist during bulk processing.
Eye protection	Not normally required for consumer use. Wear safety glasses with side shields or goggles where splashing or bulk exposure is possible.
Hand protection	Not normally required because the product is intended for skin application. Wear suitable protective gloves for spill response or bulk handling where sensitivity is present.
Respiratory protection	Not normally required. Assess respiratory protection if dust or airborne mist can be generated during occupational handling.
Hygiene	Wash hands after bulk handling and before eating, drinking or smoking.

9. Physical and Chemical Properties

Appearance	Tan/flesh-coloured smooth solid mass.
Odour	Characteristic.
pH	Not available.
Specific gravity	Not available.
Drop point	Minimum 60 °C.
Solubility	Not soluble in water.
Flash point	Not available; product is not classified as flammable.
Boiling point	Not available.
Vapour pressure	Not available.
Flammability	Not classified as flammable.
Other information	No additional physical-property data available in the supplied SDS.

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 reaction is expected under normal conditions.
Conditions to avoid	Excessive heat, direct sunlight, ignition sources and contamination.
Incompatible materials	Strong oxidising agents.
Hazardous decomposition products	No hazardous decomposition products are expected during normal use. Fire may produce toxic or irritating fumes and smoke.

11. Toxicological Information

Likely routes of exposure	Skin and eye contact; accidental ingestion; inhalation only during abnormal processing or misuse.
Acute toxicity	The finished product is not classified for acute toxicity based on the supplied SDS.
Skin corrosion/irritation	Not classified. Product is intended for topical skin application. 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. An allergic response may occur in susceptible individuals.
Mutagenicity	No mixture-specific data available; not classified based on the supplied SDS.
Carcinogenicity	No mixture-specific data available; not classified based on the supplied SDS and intended physical form.
Reproductive toxicity	No mixture-specific data available; not classified based on the supplied SDS.
STOT - single/repeated exposure	Not classified.
Aspiration hazard	Not classified.
Symptoms	Possible eye irritation, skin irritation or rash in sensitive individuals, and nausea following ingestion.

12. Ecological Information

Ecotoxicity	Hazardous to the aquatic environment - chronic Category 1. Very toxic to aquatic life with long-lasting effects.
Persistence and degradability	No mixture-specific data available.
Bioaccumulative potential	No mixture-specific data available.
Mobility in soil	No mixture-specific data available.
Other adverse effects	Do not discharge product or packaging residues to drains, soil or waterways.

13. Disposal Considerations

Product disposal	Do not empty into drains. Dispose of surplus or expired product through an authorised waste facility in accordance with applicable Australian state/territory or New Zealand regional requirements.
Spill waste	Treat collected product and contaminated absorbents as environmentally hazardous waste. Prevent release to 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 under the transport classification stated in the supplied SDS.
Proper shipping name	Not applicable.
Transport hazard class	Not regulated as dangerous goods by the supplied product SDS.
Packing group	Not applicable.
Environmental hazards	The mixture carries an aquatic chronic Category 1 classification; prevent release during transport.
ADG Code - Australia	Not regulated as dangerous goods for road or rail transport.
NZS 5433 - New Zealand	Not regulated as dangerous goods for land transport, based on the supplied product transport classification.
IMDG Code	Not regulated as dangerous goods for sea transport by the supplied SDS.
IATA DGR	Not regulated as dangerous goods for air transport by the supplied SDS.
Special precautions	Protect containers from heat, crushing and leakage. Prevent release to drains and waterways.

15. Regulatory Information

Australia - WHS	Prepared in the 16-section format with reference to Australian WHS requirements and GHS 7.
Hazard classification	Hazardous to the aquatic environment - chronic Category 1; H410.
Australia - therapeutic goods	Therapeutic-goods status and any ARTG listing applicable to ZS12-50 must be confirmed against the current product label and PIP ANZ regulatory record.
Australia - poisons scheduling	Not scheduled, as stated in the supplied product SDS.
New Zealand importer/supplier	PIP New Zealand - Auckland, 69 McLaughlins Road, Wiri, Auckland 2104. Phone 0800 747 269.
New Zealand - HSNO	Cosmetic Products Group Standard 2020, HSR002552, is the applicable group-standard pathway for qualifying cosmetic products containing hazardous ingredients. PIP New Zealand must retain the product-assignment and compliance record.
New Zealand - sunscreen standard	Sunscreens supplied in New Zealand must comply with the mandatory AS/NZS 2604:2012 product safety standard under the Sunscreen (Product Safety Standard) Act 2022 and applicable Fair Trading Act requirements.
New Zealand - emergency information	National Poisons Centre: 0800 POISON (0800 764 766). Call 111 for fire, medical emergency or immediate danger.
Environmental controls	Follow the applicable New Zealand EPA labelling, safety data sheet, packaging, disposal and hazardous-property controls where the product is assigned to HSR002552.

16. Other Information

Prepared for	PIP ANZ.
ANZ issue date	2026-09-08.
Version	ANZ V1.00.
Supersedes	ProBloc SPF 50+ Tanne Zinc Australian MSDS dated 1 April 2026 (document code 260401).
Recommended review date	2031-09-08, or earlier if the formulation, supplier information, product classification or regulatory requirements change.
Primary sources	ProBloc SPF 50+ Tanne Zinc SDS dated 1 April 2026; PIP ANZ location information; Safe Work Australia SDS guidance; New Zealand EPA Cosmetic Products Group Standard 2020 (HSR002552); New Zealand Commerce Commission sunscreen guidance.

Abbreviations

ADG: Australian Dangerous Goods Code; GHS: Globally Harmonized System of Classification and Labelling of Chemicals; HSNO: Hazardous Substances and New Organisms Act 1996 (NZ); IATA DGR: International Air Transport Association Dangerous Goods Regulations; IMDG: International Maritime Dangerous Goods Code; NZS: New Zealand Standard; SDS: Safety Data Sheet; SPF: Sun Protection Factor; STEL: Short-term exposure limit; TWA: Time-weighted average; 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. The hazard classification and ingredient information are based on the supplied product SDS. Users must follow the current product label, assess the circumstances of use, prevent environmental release and comply with current Australian or New Zealand requirements.