SPHW50P-1000

HeatWave SPF50+ Sunscreen Lotion 1L

1. Identification of the Material & Supplier

Product Identifier

Product Name: Force360 HeatWave SPF50+ Sunscreen Lotion
AUST L: 527780
Recommended Use: Sunscreen

Details of Supplier

Company Name: Private Brands Pty. Ltd.
Address: 21 Broadhurst Rd, Ingleburn NSW 2565
Phone Number: +61 2 9603 3824
Website: www.privatebrands.com.au

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2. Hazards Identification

This material is hazardous according to the criteria of Safe Work Australia GHS 7.

Signal Word: Warning

Hazard Classification: Eye Irritation - Category 2A

Hazard Statement

H319 Causes serious eye irritation.

Prevention Precautionary Statements

P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P264 Wash hands, face and all exposed skin thoroughly after handling.
P280 Wear protective gloves/protective clothing including eye/face protection

Response Precautionary Statements

P101
If medical advice is needed, have product container or label at hand.
P305+P351+P338
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313
If eye irritation persists: Get medical advice/attention.

Storage Precautionary Statement: Not allocated
Disposal Precautionary Statement: Not allocated
Poison Schedule: Not Applicable

Dangerous Goods Class: 9

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Australian Special Provisions; AU01: Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subject to this Code when transported by road or rail in;
(a) packagings that do not incorporate a receptacle exceeding 500 Kg (L); or
(b) IBCs.

International Maritime Dangerous Goods; SP375: Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subject to this Code when transported by sea and meet the following conditions:
(a) single or inner packaging do not exceed 5 Kg (L); and
(b) packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1 1.4 to 4.1.1.8
International Air Transport Association; A197: Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subject to this Code when transported by air and meet the following conditions:
(a) single or inner packaging do not exceed 5 Kg (L)
(b) packaging meet the general provisions of 5.0.2.4.1

3. Composition / Information on Ingredients

Ingredients

Hazardous ingredient that contribute to the product's classification	CAS No.	Proportion (%w/w)
Octocrylene	6197-30-4	8.0
Butyl Methoxydibenzoylmethane	70356-09-01	3.0
Industrial Methylated Spirit	64-17-5	2.5
Hydrated Silica	112926-00-8	2.0
Trolamine	102-71-6	<1
Phenoxyethanol	122-99-6	<1
Hydroxyacetophenone	99-93-4	<1
Potassium Cetyl Phosphate	19035-79-1	<1
Non-hazardous ingredients		
Homosalate	118-56-9	8.0
Other ingredients	n/a	<76.5

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4. First Aid Measures

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766)

Inhalation: Remove victim from exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
Eye Contact: If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.
Eye Contact: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.
Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.
PPE for First Aiders: Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.
Notes to Physician: Treat symptomatically

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5. Fire Fighting Measures

Hazchem Code: •3Z
Suitable Extinguishing Media: If material is involved in a fire use alcohol resistant foam or dry agent (carbon dioxide, dry chemical powder).
Specific Hazards: Non-combustible material.
Fire Fighting Further Advice: Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

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6. Accidental Release Measures

Small Spills: Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.
Large Spills: Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain – prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods – Initial Emergency Response Guide No: 171

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7. Handling & Storage

Handling: Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.
Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use – check regularly for leaks.

This material is classified as a Class 9 Miscellaneous Dangerous Good as per the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and/or the "New Zealand NZS5433: Transport of Dangerous Goods on Land" and must be stored in accordance with the relevant regulations.

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8. Exposure Controls / Personal Protection

National Occupational Exposure Limits: No value assigned for this specific material by Safe Work Australia.
Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.
Engineering Measures: Natural ventilation should be adequate under normal use conditions.
Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.
Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.
When handling individual retail packs no personal protection equipment is required.
Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.
Hygiene Measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

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9. Physical & Chemical Properties

Appearance: Off white/Ivory, well homogenised thixotropic spray
Odour: No fragrance, characteristic
pH (100%): 6.50 – 7.50
pH (1% Solution): Not available
Vapour Pressure (kPa): Not available
Vapour Density (Air=1): Not available
Boiling Point (°C): Not available
Melting Point (°C): Not available
Solubility in Water: Insoluble
Specific Gravity: 0.98 - 1.02 min.
Flash Point (°C): Not applicable
Lower Flammable Limit (%): Not applicable
Upper Flammable Limit (%): Not applicable
Auto ignition Temp. (°C): Not applicable
Percent Volatile (%): Not applicable

Additional categories as required: Viscosity (TB/6rpm @25°C) 20,000 – 64,000 cps

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10. Stability & Reactivity

Chemical Stability: This material is thermally stable when stored and used as directed.
Conditions to Avoid: Elevated temperatures and sources of ignition.
Incompatible Materials: Oxidising agents.
Hazardous Decomposition Products: Oxides of carbon and nitrogen, smoke and other toxic fumes.
Hazardous Reactions: No known hazardous reactions.

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11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.
Skin Contact: Contact with skin may result in irritation.
Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Eye Contact: May be an eye irritant.

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Acute Toxicity

Inhalation: This material has been classified as not hazardous for acute inhalation exposure.
Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist.
Skin Contact: This material has been classified as not hazardous for acute dermal exposure.
Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw
Ingestion: This material has been classified as not hazardous for acute ingestion exposure.
Acute toxicity estimate (based on ingredients): LD50 > 2,000 mg/Kg bw
Corrosion/Irritancy: Eye: this material has been classified as not corrosive or irritating to eyes.
Skin: This material has been classified as not corrosive or irritating to skin.
Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser.
Skin: This material has been classified as not a skin sensitiser.
Aspiration Hazard: This material has been classified as not an aspiration hazard.
Specific Target Organ Toxicity (Single Exposure): This material has been classified as not a specific hazard to target organs by a single exposure.

Chronic Toxicity

Mutagenicity: This material has been classified as not a mutagen.
Carcinogenicity: This material has been classified as not a carcinogen.
Reproductive Toxicity (Including via Lactation): This material has been classified as not a reproductive toxicant.
Specific Target Organ Toxicity (Repeat Exposure): This material has been classified as not a specific hazard to target organs by repeat exposure.

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12. Ecological Information

Avoid contaminating waterways.

Acute Aquatic Hazard: This material has been classified as not hazardous for acute aquati exposure. Acute toxicity estimate (based on ingredients): > 100 mg/L
Long-Term Aquatic Hazard: This material has been classified as not hazardous for chronic aquatic exposure. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.
Ecotoxicity: No information available.
Persistence and Degradability: No information available.
Bioaccumulative Potential: No information available.
Mobility: No information available.

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13. Disposal Consideration

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see “Section 8. Exposure Controls and Personal Protection” of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

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14. Transport Information

Road & Rail Transport

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Australian Special Provisions; AU01: Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subject to this Code (ADG 07) when transported by road or rail in;
(c) packagings that do not incorporate a receptacle exceeding 500 Kg (L); or
(d) IBCs.

UN No: 3082
Dangerous Goods Class: 9
Packing Group: III
Hazchem Code: •3Z
Emergency Response Guide No: 171
Limited Quantities: 5 L
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OCTOCRYLENE)
Segregation Dangerous Goods: Not to be loaded with explosives (Class 1). Note 1: Materials that are fire risks are incompatible with oxidising agents (Class 5.1) or organic peroxides (Class 5.2). Exemptions may apply.

Marine Transport

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. This material is classified as a Marine Pollutant (P) according to the International Maritime Dangerous Goods Code.

International Maritime Dangerous Goods; SP375: Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subject to this Code (IMDG 2024) when transported by sea and meet the following conditions:
(a) single or inner packaging do not exceed 5 Kg (L); and
(b) packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1 1.4 to 4.1.1.8

UN No: 3082
Dangerous Goods Class: 9
Packing Group: III
Limited Quantities: 5 L
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (OCTOCRYLENE)

Air Transport

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN No: 3082
Dangerous Goods Class: 9
Packing Group: III
Limited Quantities: 5kg G
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,N.O.S. (OCTOCRYLENE)

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15. Regulatory Information

This Material is not Subject to the Following International Agreements:
Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants) The Rotterdam Convention (Prior Informed Consent) Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

This Material/Constituent(s) is Covered by the Following Requirements:
The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable.
AICIS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

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16. Other Information

Date of preparation: 14 August 2026
Reason for issue: New Product

Key/Legend to abbreviations and acronyms used in the SDS

ADG Australian Dangerous Goods Code – The Australian Code for the Transport of Dangerous Goods by Road and Rail, which sets out the requirements for the classification, packaging, marking, labelling and transport of dangerous goods within Australia.
GHS Globally Harmonised System of Classification and Labelling of Chemicals – An internationally agreed system developed by the United Nations for classifying chemical hazards and communicating hazard information through labels and Safety Data Sheets (SDSs).
IATA International Air Transport Association – Publishes the Dangerous Goods Regulations (DGR), which govern the safe transport of dangerous goods by air.
IMDG International Maritime Dangerous Goods Code – The international code developed by the International Maritime Organization (IMO) that regulates the safe transport of dangerous goods by sea.
CAS Chemical Abstracts Service Registry Number – A unique numerical identifier assigned to individual chemical substances by the Chemical Abstracts Service for unambiguous identification.
SDS Safety Data Sheet – A document that provides information on a chemical product's identity, hazards, safe handling, storage, emergency measures, disposal and other safety-related information in accordance with applicable regulatory requirements.
BCF Bioconcentration Factor – It is a measure of how much a substance accumulates in the tissues of aquatic organisms (typically fish) directly from the surrounding water.

Literature references and sources of data

1. The Model Code of Practice for Preparing Labels for Hazardous Chemicals
2. The Model Code of Practice for Preparing Safety Data Sheets for Hazardous Chemicals
3. GHS 7th revised edition
4. Safe Work Australia Classification and Labelling for Workplace Hazardous Chemicals Poster
5. Cut off concentrations table from the model Work Health and Safety Regulations

Contact Point

Phone Number: +61 2 9603 3824

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