

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: **CSNZ SPF50+ Invisible Protect Gel 175ml [1BRS047]**

flashSECTION 1: CHEMICAL PRODUCT IDENTIFICATION

GHS Product Identifier: N/A
Manufacturer/Distributors: API Consumer Brands
Address: 14-16 Norman Spencer Drive
Manukau
Auckland
Emergency Telephone No.: Office 0508 776 746, NZ Poisons Centre 0800 764 766
Facsimile Number: Office 0508 776 746
Manufacturer's Formulation Name: CSNZ SPF50+ Invisible Protect Gel
Formulation Item Number: 2BRS005
INCI Name (s): N/A
Use: SPF50+ sunscreen preparation for topical human use.

SECTION 2: DANGEROUS GOODS INFORMATION

Description: Sunscreen gel containing ethanol (60-80%)
Unit Volume: 175mL Full Pallet: 604.8 L (3456 units)
U.N. No: UN 1170 Class: III Packing Group III
Hazchem Code: 2[Y] Poison Schedule: N/A
Emergency Procedure: 000 Fire Brigade and Police (available in Australia only)
Guide: 1800 774 557 Transpacific Emergency Response (available in Australia only)

Sunscreen containing ethanol (60-80%) which is classified as Hazardous according to the Approved Criteria For Classifying Hazardous Substances [NOHSC:1008 (2004)]



Signal Word Warning

Hazard Classification

Flammable Liquids – Category 3

Hazard Statement(s)

H226 – Flammable liquid and vapour

Prevention Precautionary Statement(s)

P102: Keep out of reach of children.
P103: Read label before use.
P211: Do not spray on an open flame or other ignition source.
P233: Keep container tightly closed.
P234: Keep only in original container.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.

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Response Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+353+313: If skin irritation or rash occurs: Rinse skin with water/shower. Get medical advice/attention.

P337+313: If eye irritation persists: Get medical advice/attention.

Storage Precautionary Statement(s)

P403+233 Store in a well ventilated place. Keep container tightly closed.

Poisons Schedule (Aust): Not applicable.

Sunscreen containing ethanol (60-80%) which is classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (see section 14).

However, it is not considered as Dangerous Goods under normal use, if transporting 200 mL individual unit volume.

Class: 3 Flammable Liquid

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

	AAN NOMENCLATURE	CAS NUMBER	PROPORTION (% w/w)
ACTIVES	Octocrylene	6197-30-4	8.00
	Homosalate	118-56-9	5.00
	Octyl Salicylate	118-60-5	5.00
	Butyl Methoxydibenzoylmethane	70356-09-1	4.00
CONTIANS	Ethanol	64-17-5	60-80
EXCIPIENTS	Non-hazardous base	N/A	To 100%

SECTION 4: FIRST AID MEASURES

HEALTH EFFECTS AND SYMPTOMS

Effects of Over-Exposure:

May be mildly irritating to the skin

Medical Conditions Aggravated by Exposure:

May be mildly irritating to the skin. Repeated or prolonged contact may lead to dryness, redness, itching, or dermatitis.

Primary Route(s) of Entry:

Topical

EMERGENCY FIRST AID

Eye Contact:

Wash with copious amounts of water continuously for 15 minutes. Seek medical advice. Removal of contact lens after an eye injury should only be undertaken by skilled professionals.

Skin Contact:

If irritation or skin sensitisation develops, discontinue use. If irritation or skin sensitisation persists, consult a doctor.

Inhalation:

Remove promptly to fresh air. If there are signs of respiratory irritation, dizziness, nausea or headache occurs, seek immediate medical attention.

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Ingestion: Do not attempt to induce vomiting or give anything by mouth to an unconscious person. Seek medical attention. If poisoning occurs, seek medical attention immediately and/or contact Poison Information Centre on 13 11 26.

In case of discomfort / irritation, discontinue use. If necessary, consult a physician.

Advise to Doctor: Treat Symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup): 23°C (closed cup)
Flammable Limits LEL/UEL %: N/A
Extinguishing Media: Use dry chemical, CO₂, water spray (fog) or foam.
Special Fire and Exposure Hazards: Burning can produce carbon monoxide and/or carbon dioxide. Ethanol vapours are flammable.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Remove sources of ignition and open flames away from spill.
Environmental Precautions: N/A
Spill Response: In the event of a spill eliminate all sources of ignition and take measures to prevent static discharge. No smoking.
Additional Information: Wash the cleaned-up area with copious volumes of water to remove any trace amounts of product. Spills can be converted to non-flammable mixtures by dilution with water.

SECTION 7: HANDLING AND STORAGE

Packaging: Packing as supplied by manufacturer.
Handling: Keep away from ignition sources or open flame. Handle accordingly.
Storage: It will be stable and effective for at least 3 years if stored below 30°C in a cool, dry place out of the reach of children in its original container, and kept closed when not in use. Keep away from open flames and ignition sources. Do not store in direct sunlight. Keep containers closed at all times.
Incompatibilities: Not to be stored with explosives (Class 1), flammable gases in bulk (Class 2.1), poisonous gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidizing agents (Class 5.1), organic peroxides (Class 5.2), and radioactive substances (Class 7).

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Levels: N/A

PERSONAL PROTECTION

Eye Protection: Not Required
Skin Protection: Not Required
Respiratory Protection: Not Required
Ventilation: Not Required

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State @ 20°C:	Clear gel liquid	Flash Point:	23°C (closed cup)
Appearance / Colour:	Light yellow colour	Specific Gravity (Water=1)	0.850 – 0.950
Water Solubility:	Not soluble	Melting/Boiling Point (°C):	N/A
pH:	N/A	Viscosity:	2,000 – 6,000 cPs

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	May have a solvent effect on rubber and certain soft plastics.
Chemical Stability:	Stable under normal conditions of use
Hazardous Polymerisation:	Will not occur
Conditions to avoid:	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, grind or expose containers to direct sunlight, temperature above 30°C or sources of ignition.
Incompatibility:	Excessive heat and direct sunlight, open flames, sparks and sources of ignition.
Hazardous Decomposition Products:	Burning can produce carbon monoxide and/or carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Skin Irritation:	May cause skin irritation, however this product has been shown NOT to illicit an irritative response when tested on human subjects during SPF testing.
Eye Irritation:	Product and vapours may cause slight eye irritation. Avoid contact with eyes.
Acute Oral Toxicity (LD50):	No Data Available
Sensitisation:	None known
Chronic Health Effects:	No data available on the long-term effects of this product.

SECTION 12: ECOLOGICAL INFORMATION

Biodegradability:	N/A
Cautions:	Use product as intended. Do not discharge into sewer or waterways.

SECTION 13: SPILLAGE AND DISPOSAL CONSIDERATIONS

Spillages:	Consolidate large amounts, wash remainder with hot water and detergent.
Method of Disposal:	Dispose of empty container by wrapping in paper, placing in a plastic bag and putting in garbage

SECTION 14: TRANSPORT INFORMATION

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Classification Road: UN 1170 Ethanol Solution, Class 3 Flammable Liquids, Packing Group III, Hazchem code 2[Y].

Classed as dangerous goods for the purpose of transport according to the Australian Dangerous Goods Code (ADG 6) for the pallet as packed.

Not classed as dangerous goods for the purpose of transport according to the Australian Dangerous Goods Code (ADG 6) at 200 mL individual unit volume.

Classification Maritime: UN 1170 Ethanol Solution, Class 3 Flammable Liquids, Packing Group III, Emergency schedules F-E, S-D.

Classed as dangerous goods for the purpose of transport according to the Maritime Transport Regulations (IMDG) for the pallet as packed.

Not classed as dangerous goods for the purpose of transport according to the Maritime Transport Regulations (IMDG) at 200 mL individual unit volume.

Classification Air: UN 1170 Ethanol Solution, Class 3 Flammable Liquids, Packing Group III.

According to the Air Transport Regulations (IATA),
Passenger and cargo aircraft quantity limitation: 60 L. Packaging instructions: 355
Cargo aircraft only quantity limitation: 385 L. Packaging instructions: 366
Limited quantities – passenger aircraft quantity limitation: 10 L. Packaging instructions: Y344

UN Number:	UN 1170	Dangerous Good Class and Subsidiary Risk:	III (Flammable Liquids)
HAZCHEM:	2[Y]	Packaging Group:	III

SECTION 15: REGULATORY INFORMATION

Regulation:	Not applicable
Symbols of Danger:	Not subject of the identification regulations
Risk phases:	Not required
Safety phases:	Not required

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SECTION 16: OTHER INFORMATION

Date Prepared by: 16/10/2017

Revision Date: 19/09/2022

The information contained herein is accurate to the best of our knowledge. However, It is meant to describe safety requirements of our products, thus this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. No warranty is expressed or made as to this document's accuracy, reliability or completeness. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated.