

SDS Number: C0073

Revision Date: 11 October 2023

1 PRODUCT & COMPANY IDENTIFICATION

MANUFACTURER: Concept Laboratories Pty Ltd
P.O Box 8005
Maroochydore Qld 4558

PHONE: +61 7 5437 9303
EMAIL: info@conceptlabs.com.au
WEB: www.conceptlabs.com.au

POISONS INFORMATION CENTRE: 13 11 26 (Australia)

PRODUCT NAME: Gotcha! Tropical Strength Insect Repellent (Picaridin) Spray
PRODUCT CODE: GT60P, GT125P, GT250P
REVISION DATE: 11 October 2023 (Valid for 5 years)
RECOMMENDED USE: Insect repellent for topical human use.

2 HAZARDS IDENTIFICATION

GHS CLASSIFICATION: Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

GHS SIGNAL WORD: **WARNING**

HAZARD CATEGORIES:



Eye Irritation: Category 2
Acute Toxicity Oral: Category 4
Flammable Liquids: Category 3

HAZARD STATEMENTS:

H226: Flammable liquid and vapor (Category 3)
H302: Harmful if swallowed- Acute toxicity, oral (Category 4)
H315 : Causes skin irritation (Category 2)
H320: Causes eye irritation (Category 2B)

SDS Number: C0073

Revision Date: 11 October 2023

PRECAUTIONARY STATEMENTS:**GENERAL:**

- P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read the label before use

PREVENTION:

- P210: Keep away from sources of ignition
P211: Do not spray near an open flame
P233: Keep container tightly closed
P243: Take precautionary measures against static discharge
P260: Do not breath dust/fume/gas/mist/vapours/spray
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink, or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.

RESPONSE:

- P304+P340: If INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P301 +P317: IF SWALLOWED: Get medical help.
P330: Rinse mouth.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, continue rinsing. If eye irritation persists, seek medical attention.
P333+313: If skin irritation or a rash occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get Medical advice/attention.
P370+P378: In case of fire, note the following: Alcohol resistant foam is the preferred firefighting medium, but, if unavailable, fine water spray can be used.

STORAGE:

- P403+P235: Store in a well - ventilated place. Keep cool.

DISPOSAL:

- P501: Dispose of contents and containers to landfill.

3**COMPOSITION/INFORMATION ON INGREDIENTS****INGREDIENTS:**

	CAS#	CONC%
Ethanol	64-17-5	27-3
Picaridin	119515-38-7	20
Polyethylene Glycol 400	25322-68-3	18-22
EXCIPIENTS		To 100%

4 FIRST AID MEASURES

INHALATION:	Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Seek immediate medical attention.
SKIN CONTACT:	Not normally required, if so, rinse skin or shower with water. Discontinue use. Seek medical attention for skin irritations.
EYE CONTACT:	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Seek medical attention.
INGESTION:	DO NOT induce vomiting. For advice, call Poisons Information Centre: 13 11 26. Immediately seek medical attention when product is swallowed or when symptoms are significant or persistent.
ADDITIONAL INFO:	Treat according to symptoms.

5 FIRE FIGHTING MEASURES

Shut off product that may 'fuel' a fire if safe to do so. Allow trained personnel to attend a fire in progress, providing firefighters with this Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

HAZCHEM CODE:	2YE
EXTINGUISHING MEDIA:	Dry powder, alcohol stable foam, carbon dioxide and water
HAZARDOUS DECOMPOSITION PRODUCTS:	Toxic and/or irritating fumes, carbon monoxide (CO), aldehyde, ketones, acids, and carbon dioxide (CO ₂) may be emitted.
SPECIAL PROTECTIVE EQUIPMENT OR PRECAUTIONS:	Wear self-containing breathing apparatus (SCBA) and complete protective clothing

6 ACCIDENTAL RELEASE MEASURES**EMERGENCY****PROCEDURE:**

Wear suitable protective equipment for any clean-up of large spills. Contain with absorbent material.

ENVIRONMENTAL**PRECAUTIONS:**

No environmental risk at package size.

SPILLS / CLEANUP:

Product is sold in small packages, and therefore accidental release is not normally a cause for concern. Product is slippery when spilt. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as towels, sand, vermiculite, or another inert material. Prevent spill entering sewers or waterways. Collect and dispose of spilled material according to local regulations. Wash away any remnants with copious amounts of cold water.

7 HANDLING & STORAGE**HANDLING**

PRECAUTIONS: Contact laboratories Pty Ltd. Sales representative for advice when using this product for any application other than outlined on the label or technical bulletin. Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store product in original container.

HANDLING & STORAGE:

Store in cool, dry, well-ventilated area. Store below 30°C. Product is not defined as a dangerous good. Keep container closed when not in use. Do not store in direct sunlight. Handle with care and avoid spillage on the floor (slippage).

INCOMPATIBLE MATERIALS:

Do not mix with other chemical products.

8 EXPOSURE CONTROL/PERSONAL PROTECTION**ENGINEERING CONTROLS:**

Ventilation.
Use local exhaust for dust and fumes when processing and handling.

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE: Not required under normal circumstances. Should a splash risk exist, safety glasses or chemical resistant goggles should be worn to prevent eye contact.

SKIN: Not required under normal circumstances.

RESPIRATORY: Not required under normal circumstances.

9 PHYSICAL & CHEMICAL PROPERTIES

ODOUR:	Characteristic	SPECIFIC GRAVITY:	0.977-0.987
APPEARANCE:	Liquid	FLASH POINT:	No data available
COLOUR:	Clear, colourless	BOILING POINT/RANGE:	No data available
SOLUBILITY:	Water soluble	pH:	7.0-9.0
VISCOSITY:	N/A		

10 STABILITY & REACTIVITY**REACTIVITY &****CHEMICAL STABILITY:** Product is stable under normal ambient conditions.**CONDITIONS TO****AVOID:** Avoid heat, sparks, high temperatures (store below 30°C) and direct sunlight. Protect against physical damage.**MATERIAL TO AVOID:** Strong oxidizing agents**HAZARDOUS****DECOMPOSITION:** Burning can produce carbon dioxide and possible toxic chemicals such as carbon monoxide.**HAZARDOUS****REACTIONS:** Oxidizing agents, mineral acids, halogenated organic compounds.**11 TOXICOLOGICAL INFORMATION****HEALTH EFFECTS****INHALATION:** Inhalation of vapours may cause drowsiness and dizziness. This may be accompanied by sleepiness, reduces alertness, loss of reflexes, lack of co-ordination and vertigo. Inhalation of vapours or aerosols (mists, fumes), generated by the material during course of normal handling, may be damaging to health of the individual.**INGESTION:** Accidental ingestion of the material may be damaging to health of the individual. Ethanol is a denaturant which may cause damage to the optical nerve if ingested. May produce nausea, vomiting, bleeding from digestive track, abdominal pain, and diarrhea.**SKIN CONTACT:** There is some evidence to suggest that material may cause moderate inflammation of the skin following direct contact or after a delay of some time. Repeated exposure can cause contact dermatitis which is characterised by redness, swelling and blistering.**EYE CONTACT:** There is some evidence that material may produce eye irritation in some people and produce eye damage 24 hours or more after installation. Severe inflammation may be expected with pain.

CHRONIC HEALTH**EFFECTS:** No data available on long term effects of this product.**TOXICITY DATA**

Calculated toxicity of product undiluted based on ingredient data:

ACUTE TOXICITY: Oral: LD₅₀ > 500 mg/kg
Inhalation: LC₅₀ > 5.1 mg/L
Dermal: LD₅₀ > 5000mg/kg**12 ECOLOGICAL INFORMATION****ECO TOXICITY:** No data available.**PERSISTANCE &****DEGRADABILITY:** No data available.**MOBILITY IN SOIL:** No data available.**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** P501: Refer to State/Territory Land Waste Management Authority. Disposal of material through a suitably qualified or license contractor. Packaging may still contain fumes and vapours that are flammable and harmful.**14 TRANSPORT INFORMATION**

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods (ADG) Code.

Classified as Dangerous Goods by the criteria of the IATA/ ICAO codes.

Classified as Dangerous Goods by the criteria of the IMDG code.

UN NUMBER: 1950 (Spray)**UN PROPER****SHIPPING NAME:** Spray**CLASS &****SUBSIDIARY RISK:** 2.1**PACKING GROUP:** III**EM-S CODE:****SPECIAL PRECAUTIONS****FOR USER:** N/A**HAZCHEM CODE:** 2YE**15 REGULATORY INFORMATION****POISONS SCHEDULE (SUSMP):** 5

All ingredients are listed in the Australian Inventory of Chemical Substances (AICS.) Product is not intended for medical/therapeutic used.

16 OTHER INFORMATION

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

Please read all labels carefully before using this product.

© This document remains property of Concept Laboratories Pty Ltd
Alterations are not permitted without prior written authorisation from Concept Laboratories Pty Ltd.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals- Code of Practice" (July 2020).