

SDS Number: C00001

Revision Date: 9 November 2022

1 PRODUCT & COMPANY IDENTIFICATION

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POISONS INFORMATION CENTRE: 13 11 26 (Australia)

PRODUCT NAME: Red-Eyed Gotcha Insect Repellent Spray
PRODUCT CODE: REG100P, REGCL50, REGCL50T
REVISION DATE: 9 November 2022 (Valid for 5 years from this date)
RECOMMENDED USE: Insect Repellent for use on skin in a pump spray bottle

2 HAZARDS IDENTIFICATION

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

HAZARD CATEGORIES: Eye irritation: Category 2
Acute Toxicity Oral: 4
Flammable Liquids: Category 2
Chronic aquatic hazard: Category 3



GHS SIGNAL WORD: **WARNING**

HAZARD STATEMENTS:

H226: Flammable liquid and vapor (Category 3)
H302: Harmful if swallowed- Acute toxicity, oral (Category 4)
H315: Causes skin irritation (Category 2)
H319: Causes serious eye irritation (Category 2A)
H412: Harmful to aquatic life with long lasting effects (Category 3)

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.

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PREVENTION:

P210: Keep away from sources of ignition.
 P233: Keep container tightly closed.
 P261: Avoid breathing fume/mist/vapours/spray.
 P270: Do not eat, drink, or smoke when using this product.
 P271: Use only outdoors or in a well-ventilated area.
 P264 + P265: Wash hands thoroughly after handling. Do not touch eyes.
 P273: Avoid release to the environment.

RESPONSE:

P304 + P340: If inhaled: remove victim to fresh air and keep at rest in a position comfortable for breathing
 P305+P351+P338 If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, continue rinsing.
 P337+P317: If eye irritation persists. Get medical help.
 P332+P353: If skin irritation occurs rinse skin or shower with water.
 P333+P317: If skin irritation or rash occurs get medical help.
 P301+P330+P331: If swallowed: rinse mouth. Do not induce vomiting. Get medical help.
 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 in accordance with local regulations.

3 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS#	CONC%
Aqua	7732-18-5	35-40
Ethanol	64-17-5	33-35
N.N-Diethyl toluamide	134-62-3	18-20
N-octyl bicycloheptene dicarboximide	113-48-4	3-5
EXCIPIENTS		To 100%

4 FIRST AID MEASURES

INHALATION: Not normally required, if so, remove the affected victim from exposure. Keep at rest. Seek medical attention.
SKIN CONTACT: Not normally required, if so, rinse skin or shower with water. 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.
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 chemical, Carbon dioxide (CO₂), alcohol -resistant foam or water spray.

HAZARDOUS**DECOMPOSITION**

PRODUCTS: Toxic and/or irritating fumes, carbon monoxide (CO), aldehyde, ketones, acids, and carbon dioxide (CO₂) 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 clean-up. 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 Concept 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.
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:	Ethanol/Rally Fresh	SPECIFIC GRAVITY:	0.90
APPEARANCE:	Liquid	FLASH POINT:	No data available
COLOUR:	Clear, slightly yellow	BOILING POINT/RANGE:	No data available
SOLUBILITY:	Water soluble	pH:	5.0-6.0
VISCOSITY:	Not applicable		

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 coordination 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 based on undiluted ingredient data:

ACUTE TOXICITY:**Ethanol:**

Acute Oral LD₅₀: 7060mg/kg (rat)

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:	1993
UN PROPER SHIPPING NAME:	Flammable liquid (N.O.S)
CLASS & SUBSIDIARY RISK:	Not applicable
PACKING GROUP:	III
SPECIAL PRECAUTIONS FOR USER:	Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that the person transporting the product knows what to in the event of an accident or spillage.
HAZCHEM CODE:	•2YE

15 REGULATORY INFORMATION

POISONS SCHEDULE (SUSMP): 5

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.

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