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# **SAFETY DATA SHEET**

# Section 1 - PRODUCT IDENTIFIER/CHEMICAL IDENTITY

1.1 PRODUCT IDENTIFIER: Instant Insect Remover

**1.2 PRODUCT CODE:** CCIIR

1.3 RELEVANT IDENTIFIED USES OF THE MIXTURE AND USES ADVISED AGAINST:

**RELEVANT IDENTIFIED USES:** Car care product, cleaning agent

**RESTRICTIONS ON USE:** None known

1.4 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

**SUPPLIER NAME:** PENRITE OIL Company Pty Ltd (ABN: 25005 001 525)

ADDRESS (Australia): 110-116 Greens Rd, Dandenong South, VIC, Australia, 3175

**TELEPHONE** (Australia): 1300 736 748; +61 3 9801 0877; Fax 1800 736 748

ADDRESS (New Zealand): 75 Lady Ruby Dr, East Tamaki, Auckland, New Zealand, 2013

**TELEPHONE** (New Zealand): 0800 533 698; Fax 0800 533 698

**EMAIL:** <u>tech@penriteoil.com</u> (Aust and NZ)

**1.5 EMERGENCY TELEPHONE:** Australia: 1300 736 748 New Zealand: 0800 533 698

Poisons information Centre: Australia: 131 126 New Zealand: 0800 764 766

**1.6 HSNO APPROVAL NUMBER:** Not applicable

**HSNO GROUP TITLE:** Not applicable

# Section 2 - HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE HAZARDOUS CHEMICAL

GHS CLASSIFICATION HAZARD CLASS AND CATEGORY:

Under Work Health and Safety Regulations, the product is not classified as hazardous.

2.2 LABEL ELEMENTS INCLUDING PRECAUTIONARY STATEMENTS:

SIGNAL WORD: Not Applicable PICTOGRAMS: Not Applicable HAZARD STATEMENTS: Not Applicable

**PRECAUTIONARY STATEMENTS:** 

PREVENTION: Not Applicable
RESPONSE: Not Applicable
STORAGE: Not Applicable
DISPOSAL: Not Applicable

**2.3 OTHER HAZARDS:** The mixture has a low order of toxicity associated with it. Excessive exposure may result in mild irritation to the skin or respiratory system as well as possible irritation to the eye. People with pre-existing skin conditions, such as eczema or dermatitis, should take

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precautions so as not to exacerbate the condition. As for all chemical products, persons should not expose open wounds, cuts, abrasions or irritated skin to this material.

# Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS	CONC (%W/W)	GHS	Code
Anionic surfactant	-	< 5%	Eye Irrit Cat 2	H319
			Skin Irrit Cat 2	H315
Perfumes, limonene, methylisothiazolinone,				
benzisothiazolinone, sodium pyrithione, water	-	to 100	non hazardous	

### Section 4 - FIRST AID MEASURES

#### 4.1 DESCRIPTION OF NECESSARY FIRST AID MEASURES:

**INGESTION:** Rinse out mouth then drink plenty of water. If irritation develops or persists or vomiting has occurred after ingestion, consult a doctor.

**EYE:** If in eyes, hold eyelids apart and flush the eye immediately with large amounts of running water. Continue flushing for at least 15 minutes or until advised to stop by a Doctor. Check for contact lenses. If there are contact lenses, these should be removed after several minutes of rinsing by the exposed person or medical personnel if it can be done easily. After flushing, if irritation develops or persists, seek medical assistance.

**SKIN CONTACT:** Generally the product does not irritate the skin. Wash with soap and water. If irritation develops or persists, consult a Doctor.

**INHALATION:** Not expected to cause irritation, no special measures required. If irritation develops or persists, consult a doctor.

PROTECTION FOR FIRST AIDERS: No special measures required.

**FIRST AID FACILITIES:** No special measures required.

# 4.2 MOST IMPORTANT SYMPTOMS & EFECTS, BOTH ACUTE & DELAYED, CAUSED BY EXPOSURE:

**ACUTE:** No further information.

**CHRONIC:** Skin contact may aggravate/exacerbate existing skin conditions, such as dermatitis.

# 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NECESSARY:

**ADVICE TO DOCTOR:** Treat symptomatically. If vomiting has occurred after ingestion, the patient should be monitored to ensure that aspiration into the lungs has not occurred.

# Section 5 - FIRE FIGHTING MEASURES

#### 5.1 EXTINGUISHING MEDIA:

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**SUITABLE MEDIA:** Use extinguishing media appropriate for surrounding fire. Use carbon dioxide, foam, dry chemical or water spray. Spray down fumes resulting from fire.

**UNSUITABLE MEDIA:** No information

#### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

**COMBUSTION HAZARDS:** Non-flammable, no further information

#### 5.3 ADVICE FOR FIRE FIGHTERS

**FIRE:** This product is not flammable under conditions of use.

**HAZCHEM CODE:** Not Applicable.

**EXPLOSION:** No indicative information of product being an explosive hazard. Extinguish all sources of flame or spark. Closed containers may explode when exposed to extreme heat. **PROTECTIVE EQUIPMENT:** In the event of a fire, wear full protective clothing and self-contained breathing equipment with full-face piece operated in the pressure demand or other positive pressure mode.

# Section 6 - ACCIDENTAL RELEASE MEASURES

#### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PROTECTION: Not required
CONTROL MEASURES: Not required
EMERGENCY PROCEDURES: Not required

#### 6.2 ENVIRONMENTAL PRECAUTIONS:

**SPILL ADVICE:** Do not allow product to enter drains, surface water, sewers or watercourses - inform local authorities if this occurs.

Do not allow to penetrate the ground/soil – inform local authorities if this occurs.

#### 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

**CONTAINMENT:** Contain the spill and absorb with a proprietary absorbent material, sand or earth.

**CLEANING PROCEDURES:** Having contained the spill, as mentioned above collect all material quickly and place use absorbent in suitable containers. Follow local regulations for the disposal of waste.

# Section 7 - HANDLING AND STORAGE, INCLUDING HOW THE CHEMICAL MAY BE SAFELY USED

#### 7.1 PRECAUTIONS FOR SAFE HANDLING:

**SAFE HANDLING:** No special precautions necessary if used in accordance with directions.

#### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATABILITIES:

**SAFE STORAGE:** Store in a dry area away from direct sunlight and foodstuffs. Keep containers closed when not in use. Containers that have been opened should be carefully resealed and kept upright to prevent leakage.

**INCOMPATIBILITIES:** No information

#### Section 8 - EXPOSURE CONTROLS & PERSONAL PROTECTION

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#### 8.1 EXPOSURE CONTROL MEASURES:

**EXPOSURE LIMIT VALUES:** Product does not contain materials requiring monitoring of

critical values in the workplace.

- 8.2 BIOLOGICAL MONITORING: No data available
- **8.3 CONTROL BANDING:** No data available
- 8.4 ENGINEERING CONTROLS: Special ventilation is not normally required when using this

product in accordance with directions.

8.5 INDIVIDUAL PROTECTION MEASURES:

EYE & FACE PROTECTION: No special precautions
SKIN (HAND) PROTECTION: No special precautions
SKIN (CLOTHING) PROTECTION: No special precautions
RESPIRATORY PROTECTION: No special precautions

**THERMAL PROTECTION:** Not Applicable

# SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 PHYSICAL AND CHEMICAL PROPERTIES:

APPERANCE: Colourless liquid
ODOUR: No data available
ODOUR THRESHOLD: No data available

**pH:** 9.5 - 10.0

**MELTING/FREEZING POINT:** No data available

**INITIAL BOILING POINT:** > 100°C

BOILING RANGE (°C):

FLASH POINT (°C):

EVAPORATION RATE:

FLAMMABILITY LIMITS (%):

VAPOUR PRESSURE (mmHg):

VAPOUR DENSITY:

DENSITY (g/mL @ 15 °C):

No data available

No data available

Typically 1.0

**SOLUBILITY IN WATER (g/L):** Completely miscible

**PARTITION COEFFICIENT:** No data available for n-octanol/water

AUTO-IGNITION TEMP (°C): No data available

DECOMPOSITION TEMP (°C): Not data available

VISCOSITY (cSt @ 40 °C): No data available

VISCOSITY (cSt @ 100 °C): No data available

# Section 10 - STABILITY AND REACTIVITY

- 10.1 REACTIVITY: The product does not pose any reactivity hazards
- 10.2 CHEMICAL STABILITY: Stable under recommended storage and handling conditions
- 10.3 POSSIBILITY OF HAZARDOUS REACTION: No hazardous reactions known
- 10.4 CONDITIONS TO AVOID: None known
- 10.5 INCOMPATIBLE MATERIALS: None known

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**10.6 HAZARDOUS DECOMPOSITION PRODUCTS:** Hazardous decomposition products are not expected to form during normal storage requirements.

# Section 11 - TOXICOLOGICAL INFORMATION

- **11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:** The product is a mixture and test data is not available for the product as a whole.
- **11.2 ACUTE TOXICITY:** No classification based on available data. No LD/LC50 values relevant to classification.
- **11.3 SKIN/CORROSION/IRRITATION:** This product is not expected to exhibit Dermal Corrosivity/Irritation according to OECD Test 404, based on the available data and the known hazards of the components.
- **11.4 SERIOUS EYE DAMAGE/IRRITATION:** This product is not expected to exhibit Eye Irritation or Serious Damage/ Corrosivity according to OECD Test 405, based on the available data and the known hazards of the components.
- **11.5 RESPIRATORY OR SKIN SENSITISATION:** This product is not expected to be a skin sensitiser according to OECD Test 406, based on the available data and the known hazards of the components. This product is not expected to be a respiratory tract sensitiser, based on the available data and the known hazards of the components.
- **11.6 GERM CELL MUTAGENICITY:** This product is not expected to be mutagenic according to tests such as OECD Tests 471, 475, 476, 478 and 479, based on the available data and the known hazards of the components.
- **11.7 CARCINOGENICITY:** This product is not expected to be a carcinogen according to OECD Test 451, based on the available data and the known hazards of the components.
- **11.8 REPRODUCTIVE TOXICITY:** This product is not expected to be a reproductive hazard according to tests such as OECD Tests 414 and 421, based on the available data and the known hazards of the components.
- **11.9 SPECIFIC TARGET ORGAN TOXICITY (STOT) SINGLE EXPOSURE** This product is not expected to cause organ damage from a single exposure, based on the available data and the known hazards of the components.
- **11.10 SPECIFIC TARGET ORGAN TOXICITY (STOT) REPEATED EXPOSURE:** This product is not expected to cause organ damage from prolonged or repeated exposure according to tests such as OECD Tests 410 and 412, based on the available data and the known hazards of the components.
- **11.11 ASPIRATION HAZARD:** This product is not expected to be an aspiration hazard, based on the available data and the known hazards of the components.
- 11.12 OTHER INFORMATION: No additional data is available.

# Section 12 - ECOLOGICAL INFORMATION

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- **12.1 ECOTOXICITY:** There is no data available for the product as a whole. The product would not be expected to be rated.
- **PERSISTENCE & DEGRADABILITY:** The surfactants in the product meet requirements of EU Detergent Regulation (EC/648/2004) for ultimate biodegradability

  Anionic surfactant: Biodegradation > 60% (OECD 301B)
- **12.3 BIOACCUMULATIVE POTENTIAL:** No information is available.
- **12.4 MOBILITY IN SOIL:** No information is available.
- **12.5 OTHER ADVERSE EFFECTS:** There is no data available for the product as a whole. The product is miscible in water.

# Section 13 - DISPOSAL CONSIDERATION

#### 13.1 DISPOSAL METHODS:

**PRODUCT:** The product should not be released to the environment, so any unused material should be recycled wherever possible or be disposed of as hazardous waste at an appropriate collection depot. Spilled product that cannot be recovered should be absorbed and then shovelled into a suitable waste container, such as a plastic drum and then be treated as a solid waste. Follow Government regulations for disposal of such waste. All unused, waste or spilled product must be taken for recycling or disposal by suitably licensed contractors in accordance with Government regulations.

**CONTAINERS:** Empty containers may contain residual product. They should be completely drained and then stored until reconditioned or disposed of. Empty containers should be taken for recycling or disposal through suitably licensed contractors in accordance with Government regulations.

# Section 14 - TRANSPORT INFORMATION

This product is not regulated for land, sea or air transportation.

14.1 LAND (ADG Code): Not applicable **UN NUMBER:** Not applicable **UN PROPER SHIPPING NAME:** Not applicable TRANSPORT HAZARD CLASS(ES): Not applicable **PACKAGING GROUP:** Not applicable **ENVIRONMENTAL HAZARDS:** Not applicable SPECIAL PRECAUTIONS FOR USER: Not applicable **HAZCHEM CODE:** Not applicable 14.2 SEA (IMDG): Not applicable **UN NUMBER:** Not applicable **UN PROPER SHIPPING NAME:** Not applicable TRANSPORT HAZARD CLASS(ES): Not applicable **PACKAGING GROUP:** Not applicable **ENVIRONMENTAL HAZARDS:** Not applicable **SPECIAL PRECAUTIONS FOR USER:** Not applicable 14.3 AIR (IATA): Not applicable

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UN NUMBER:

UN PROPER SHIPPING NAME:

Not applicable

TRANSPORT HAZARD CLASS(ES):

PACKAGING GROUP:

ENVIRONMENTAL HAZARDS:

Not applicable

SPECIAL PRECAUTIONS FOR USER:

Not applicable

# Section 15 - REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS:

**APPLICABLE REGULATONS:** 

SUSMP:

AICS:

Not applicable

MONTREAL PROTOCOL:

Not applicable

STOCKHOLM CONVENTION:

ROTTERDAM CONVENTION:

Not applicable

BASEL CONVENTION:

Not applicable

INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS

(MARPOL): Not determined

OTHER REGULATORY INFORMATION:

GHS CLASSIFICATION HAZARD CLASS & CATEGORY AND HAZARD STATEMENT:

Skin Irritation Cat 2; H315 - Causes skin irritation

Eye Irritation Cat 2A; H319 - Causes serious eye irritation

**HSNO APPROVAL NUMBER:** Not applicable **HSNO GROUP TITLE:** Not applicable

# Section 16 - ANY OTHER RELEVANT INFORMATION

16.1 SDS INFORMATION:

**16.2** Date of SDS Preparation: 11<sup>th</sup> August 2016

**16.3 REVISION CHANGES:** Update Aust/NZ address details (Sect.1), Rev 0.1

16.4 ACRONYMS:

SUSMP Standard for the Uniform Scheduling of Medicines and Poisons

CAS Number Chemical Abstract Service Registry Number

EINECS European Inventory of Existing Commercial Chemical Substances

UN Number United Nations Number

OSHA Occupational Safety and Health Administration

ACGIH American Conference of Governmental Industrial Hygienists

IMDG International Maritime Dangerous Goods
IATA International Air Transport Association

IUCLID International Uniform Chemical Information Database
RTECS Registry of Toxic Effects of Chemical Substances

% W/W Percent weight for weight

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OECD Organisation for Economic Co-Operation and Development

ADG Code Australian Code for the Transport of Dangerous Goods by Road and Rail

HAZCHEM CodeEmergency action code of numbers and letters which gives information to

emergency services

NOHSC National Occupational Health and Safety Commission

AICS Australian Inventory of Chemical Substances

TWA Time – Weighted Average
STEL Short term Exposure Limit

HSNO Hazardous Substances and New Organisms Act 1996

GHS Globally Harmonised System of Classification and Labelling of Chemicals

WHS Work Health and Safety

PPE Personal Protective Equipment.

All information contained in this Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet. Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.