

# MATERIAL SAFETY DATA SHEET

Commercial product name - **Pycare**  
Classified as non hazardous according to the criteria of Worksafe Australia

Pycare

## 1. COMPANY DETAILS

Envirocare Systems Pty Ltd  
Unit 3 / 5 Carney Road, Welshpool WA 6106  
Phone: (08) 9451-1165. Emergency Number: 0419 880 336

## 2. IDENTIFICATION

NRA Approval No.	531180/0800
Product Name:	PYCARE METERED INSECTICIDE
Packaging:	Aerosol Canister with red & black label
Capacity:	150g
Metered Dose:	80 mg per spray
Other Names:	Not relevant
Manufacturer's Product Code:	Not relevant
UN Number:	1950
Dangerous Goods Class and Subsidiary Risk:	9
Hazchem Code:	2Y
Poisons Schedule Number:	Not relevant

## 3. USE

To be used in automatic aerosol dispensers to control flying insects in food preparation and service areas

## 4. PHYSICAL DESCRIPTIONS/PROPERTIES

Appearance:	Aerosol, clear misty spray
Boiling Point/Melting Point:	Not available
Vapor Pressure:	Not available
Specific Gravity:	.71
Flashpoint:	Not available
Flammability Limits:	Highly Flammable
Solubility in Water:	Not available

## 5. OTHER PROPERTIES

Not relevant

## 6. INGREDIENTS

<i>Chemical Name:</i>	<i>CAS Number:</i>	<i>Proportion:</i>
Hydrocarbon	64742-47-58	0 - 60%
Fragrance Oil	N/A	0 - 1%
Pyrethrums	8003-34-7	0 - 10%
Isoparaffinic Petroleum Solvent	64742-4708	
Piperonyl butoxide	51-03-06	0 - 10%
Hydrocarbon propellant(LPG)		30-60%
- Propane	74-98-6	
- Butane	106-97-8	

## 7. HEALTH HAZARD INFORMATION

### Health Effects

Acute:	
Swallowed:	Do not swallow. May cause harmful central nervous system effects including headache, dizziness and drowsiness. May lead to loss of consciousness, coma, respiratory arrest and death.
Eye:	Avoid contact with eyes. Irritant may cause transient corneal injury.
Skin:	Avoid contact with skin. Prolonged use may cause dermatitis.
Inhaled:	Do not breathe vapor. May cause headache, dizziness, nausea and vomiting. High concentrations may cause similar symptoms as 'Swallowed' above. Concentrating and inhaling contents can be harmful or fatal.
Chronic:	

### First Aid

Swallowed:	Do not induce vomiting. Seek medical advice.
Eye:	Flush thoroughly with water for at least 15 minutes. Obtain medical attention.
Skin:	Wash contacted areas with soap and water.
Inhaled:	Remove from further exposure. If unconsciousness occurs, obtain immediate medical attention and call an ambulance. If breathing has stopped, use mouth-to-mouth resuscitation.

### Advice to Doctor:

Treat symptoms with reference to specific health effects identified above.

## 8. PRECAUTIONS FOR USE

Exposure Standards:	There is no established TLV for this product.
Engineering Controls:	PYCARE is design for use in an Automatic Aerosol Dispenser with recommended setting of 15 minutes spray intervals. Use in well ventilated area. Local exhaust ventilation may be necessary to minimize excessive vapor if concentration levels are likely to be high.
Personal Protection:	Not relevant
Flammability:	Flammable

## 9. SAFE HANDLING INFORMATION

Storage and Transport:	Store in a cool, ventilated position away from ignition sources and oxidizing agents. Transport in accordance with the ACTDG code for aerosol products.
Spills and Disposal:	Eliminate all sources of ignition. Ventilate area well. Use sand, sawdust or earth. Advise authorities. Dispose of as solid waste.
Fire/Explosion Hazard:	Flammable.