

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** INSECT TOX LS087

**Synonyms:** Insect Spray

**Use:** Non residual insecticide

**Supplier:** Advance Chemicals

**ABN:** 61 005 625 025

**Street Address:** 4 – 8 Malton Court Altona, 3018

**Telephone Number:** (03) 9398 4444

**Facsimile:** (03) 9398 5278

**Emergency Telephone:** Ted Powell (03) 9398 4444 (Business Hours)  
0425 800 022 (After Hours)

## 2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3<sup>rd</sup> Revised Edition.

**Hazard Classification:** HAZARDOUS SUBSTANCE, NON DANGEROUS GOODS.

**Classification of the substance or mixture:**

Aspiration hazard – category 1

**SIGNAL WORD:** DANGER



**Hazard Statement(s):**

H304 - May be fatal if swallowed and enters airways.

**Precautionary Statement(s):**

**Prevention:**

P102 Keep out of reach of children.

P103 Read label before use.

P104 Read Safety Data Sheet before use.

P233 – Keep container tightly closed.

P280 - Wear protective gloves/eye protection/ face protection.

# SAFETY DATA SHEET

**Response:**

P301 + P310 – IF SWALLOWED: immediately call a POISON CENTER (131126) or doctor/physician  
P331 – Do NOT induce vomiting

**Storage:**

P405 – Store in a well-ventilated place. Keep cool.

**Disposal:**

P501: Dispose of contents/container in accordance with local waste management authority.

**Poison Schedule (Australia):** 5 (in packs < 20Lt)

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	
Paraffins and Napthenes	64742-88-7	60 – 100 %	H304
Tetramethrin	7696-12-0	< 10%	
Pyrethrins	-	<10%	
Piperonyl Butoxide	51-03-6	< 10%	

## 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air, keep warm and at rest. Seek medical attention if symptom persists.

**Skin Contact:** Remove contaminated clothing and wash skin with water, Launder clothing before use.

**Eye Contact:** Hold eyes open and flood with water. If irritation or soreness persists, seek medical attention.

**Ingestion:** If swallowed do NOT induce vomiting. Give a glass of water. Wash out mouth with water. If any suspicion of aspiration into the lungs (e.g: during vomiting) obtain medical advice immediately. Extreme care must be taken to prevent aspiration.

**Notes to Doctor:** Because of risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation.

## 5. FIRE FIGHTING MEASURES

**Specific Hazards:** Combustible Liquid. Combustible products include oxides of carbon.

**Fire- fighting advice:** Fires in confined spaces should be dealt with by trained personnel with breathing apparatus. Wear full protective clothing.

# SAFETY DATA SHEET

**Suitable Extinguishing Media:** Dry powder, foam, water fog or for small fires CO<sub>2</sub>

**Hazchem Code:** None assigned

**Flammability:** Combustible liquid. Avoid heat and sources of ignition. Prevent build up of flammable vapours.

## 6. ACCIDENTAL RELEASE MEASURES

Evacuate all unnecessary personnel. Wear protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent material onto spillage. Mop up material and place into the same container. If spillage enters the waterways contact the Environmental Protection Authority, or your Waste Management Authority.

## 7. HANDLING AND STORAGE

**Handling advice:** Handle in accordance with good industrial hygiene practices. Avoid contact with the skin and eyes. Wear gloves and an eye shield.

**Storage advice:** Avoid contact with strong oxidising agents. Store in cool, well ventilated area away from heat and ignition sources. Do not store in a low, enclosed area where vapours may become trapped. Keep containers closed in storage and properly labelled.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Occupational Exposure Limits:** No Worksafe Australia exposure standards established for this product.

Suggested exposure limits for vapour (8hr) is 100ppm

**Engineering Controls:** Ventilation: Avoid inhalation of mists, fumes or vapour generated during use. Use in well ventilated areas. Use well away from all ignition sources.

**Personal Protection Equipment:** Avoid eye and skin contact. Wear protective clothing if skin contact is liable to occur. Wear goggles if eye accidental eye contact can occur. Wear air breathing apparatus in confined areas.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Blue clear liquid with slight odour

**Boiling Point:** 187°C

**Melting Point:** Not Known

**Flash Point:** 64°C

**Vapour Pressure:** 0.1 kPa @ 20°C

**Vapour Density (Air = 1):** 5.0

**Flammability Limits:** LEL 0.7 UEL 6.0

**Specific Gravity:** 0.8

**pH (1% dispersion):** Not Applicable

**Solubility in water:** Insoluble

# SAFETY DATA SHEET



**Corrosiveness:** Non-Corrosive

## 10. STABILITY AND REACTIVITY

**Stability:** Stable when stored in sealed container at room temperature.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this material safety data sheet and label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

### **Acute Health Effects:**

**Ingested:** May be harmful if swallowed. May cause irritation to the mouth, throat and digestive tract. Large doses (> 1 mL/kg) may cause drowsiness and lead to unconsciousness. Tends to break into a foam if patient vomits, giving risk of aspiration.

**Eye:** Mild irritant. May cause transient stinging or redness.

**Skin:** May be mildly irritating to the skin. Unlikely to cause harm to skin on brief or occasional contact. Avoid prolonged or repeated contact as it may lead to dermatitis.

**Inhaled:** Vapour is irritant to mucous membranes and respiratory tract. Vapours can affect the central nervous system and result in headaches and dizziness. Prolonged exposure to high concentrations of vapours may lead to unconsciousness. Aspiration of liquid into the lungs can cause serious (even fatal) pneumonitis.

**Chronic:** May irritate skin on prolonged or repeated exposure.

## 12. ECOLOGICAL INFORMATION

Do not allow product to enter waste water, rivers or creeks.

## 13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

## 14. TRANSPORT INFORMATION

**UN Number:** None assigned

**Proper Shipping Name:** INSECT TOX LS087

**Dangerous Goods Class:** None assigned

# SAFETY DATA SHEET



**Subsidiary risk:** None assigned

**Packing Group:** None assigned

**Hazchem Code:** None assigned

**Road and Rail Transport:** Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous Goods by road and Rail.

## 15. REGULATORY INFORMATION

**Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3<sup>rd</sup> Revised Edition.**

**Hazard Classification:** HAZARDOUS SUBSTANCE, NON DANGEROUS GOODS.

**Classification of the substance or mixture:**

Aspiration hazard – category 1

**SIGNAL WORD:** DANGER



**Hazard Statement(s):**

H304 - May be fatal if swallowed and enters airways.

**Poisons Schedule:** 5 (in packs < 20Lt)

## 16. OTHER INFORMATION

This S.D.S. is valid for 5 years from the date of issue but may be withdrawn and revised anytime prior to that date. Please ensure that you are using the latest issue.

All information contained in this Safety Data Sheet is as accurate and up-to-date as possible. Since ADVANCE CHEMICALS can not anticipate or control the conditions under which this information can be used, each user should review this information in the specific context of the intended application.

ADVANCE CHEMICALS will not be responsible for any damage or loss of any nature resulting from the use of or reliance upon this information. No expressed or implied warranties are given other than those implied mandatorily by Commonwealth, State or Territory legislation.

Issue Date: JUNE, 2016