

Aug 2013

## MATERIAL SAFETY DATA SHEET

### Drift Industrial and Domestic Insecticide

This product is a HAZCHEM 3Y FLAMMABLE product.

#### 1. IDENTIFICATION OF CHEMICAL PRODUCT AND COMPANY

**Manufacturer:** Pestech Australia Pty Ltd  
Unit 7 – 14/28 Ivan Street  
ARUNDEL QLD 4214

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**Product Name:** Drift Industrial and Domestic Insecticide

**Active ingredients:** Pyrethrins piperonyl butoxide Isoparaffin oil

**Formulation type:** Ready-to-use oil based insecticide

**Poison Schedule:** Not applicable

**Recommended use:** For use in food storage, handling and production facilities and outdoors to control a wide range of insect pests. (See label claims)

#### 2. COMPOSITION of and information on INGREDIENTS:

4 g/L Pyrethrins      24 g/L piperonyl butoxide      813g/L Liquid hydrocarbon

#### 3. HAZARDS IDENTIFICATION

**Hazard Designation:** HAZCHEM 3Y FLAMMABLE

**UN Number:** 1223

**4. General Information:** You should call the Poisons Information Centre 13 11 26 if you think someone has been affected. Have this MSDS with you when you phone.

**Inhalation:** Avoid breathing the droplets. May cause irritation and sneezing. Remove to fresh air.

**Skin Contact:** Dries and de-fats the skin

**Eye Contact:** Direct eye contact will cause irritation. Flush with clean, lukewarm water. Obtain medical advice if irritation becomes painful and lasts more than a few minutes.

**Ingestion:** Do not induce vomiting. Give 1 cupful of water.

#### 5. FIRE FIGHTING MEASURES

**Explosion Hazards:** Boiling point 760mmHg      FBP 205C

**Fire Extinguisher type:** Dry chemical or foam

**Fire Fighting Procedures and Precautions:** Flammable oil

**Hazardous Decomposition Products:**

**Flash Point:** 57c Abel      **Flammability Class:** 3Y

#### 6. ACCIDENTAL RELEASE/SPILL MEASURERS

Remove all sources of ignition, keep people away, add absorbant to spill areas, ventilate enclosed spaces, avoid breathing the vapours. Do not contaminate waterways. If contamination thereof is unavoidable, warn the local water authority. Spills should be soaked up by absorption and material placed in sealable, labeled, drums for safe disposal in an approved landfill, and in accordance with the requirements of local or State Waste Management Authorities. Do not burn empty containers .

#### 7. HANDLING AND STORAGE

**Handling:** Good ventilation required when handling the product. Extinguish all flames, pilot lights, turn off electric motors. Wear organic cartridge/canister respirator and avoid breathing droplets. Wash hands and contaminated clothing after use.

**Storage:** Store product in sealed original containers in a dry, cool, well ventilated and secure area out of direct sunlight. Store well away from food and feed. Keep out of reach of children and animals.

#### 8. PHYSICAL & CHEMICAL PROPERTIES

**Physical Description:** almost clear oily liquid

**Specific Gravity:** 0.767

**Volatility:** Boiling point 760mmHg: 205C

**Ignition:** flammable

**Odor:** V,slight spicy/oily aroma

**Water Solubility:** insoluble

## **9. STABILITY & REACTIVITY**

**Reactivity:** Stable under normal conditions of use and storage.

**Conditions to Avoid:** sources of heat , open flames, ignition

**Incompatibilities:** oxidizing agents, mineral acids, halogenated organic compounds

**Fire Decomposition:** No decomposition products except on burning

## **10. ECOLOGICAL INFORMATION**

Pyrethrins can be used with high safety around humans and other vertebrates. The oil base is a diluent to allow efficient dispersal as a spray, mist or fog.

## **11. DISPOSAL CONSIDERATIONS**

Empty containers and product should not be burnt, but consigned to a local authority landfill.

## **13. TRANSPORT INFORMATION**

This product is HAZCHEM 3Y FLAMMABLE

**APVMA Approval No.** 45251/20-200/1103

**This MSDS summarises our best knowledge of the health and safety information of this product. Each user must review this MSDS in the context of how the product will be used by them. If clarification or further information is needed, the user should contact Pestech Australia P/L so we can attempt to obtain additional information.**

**August 2013**