

# MATERIAL SAFETY DATA SHEET

## COMPANY DETAILS:

### Western Stock Distributors

17 Rheola Street  
West Perth WA 6005

Telephone: (08) 93212888  
Facsimile : (08) 93224163

## STATEMENT OF HAZARDOUS NATURE:

Hazardous according to the criteria of Worksafe Australia.

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## I IDENTIFICATION

Product Name : WSD AEROSOL SHEEP DRESSING  
Shipping Name (ADG Code) : Aerosols  
UN No. : 1950  
Dangerous Goods Class : 2.2 (non-flammable non-toxic gas)  
Sub Risk Class : None allocated  
Packaging Group : None allocated  
Hazchem Code : 2YE  
Poison Schedule : S7  
Chemical Class : A mixture containing an organophosphorus compound  
Formulation Type : An organophosphorus based aerosol

Uses : Aerosol to treat and prevent flystrike on sheep

## Physical appearance & Properties:

Appearance : Brown spray  
Boiling point : -42°C (propellant)  
Vapour pressure (25°C) : 315-345 kPa  
Flammability Limits : Propellant 1.5% to 9.6% in air (v/v)  
Flashpoint (°C) : Not known  
Specific gravity : Not known  
Solubility in water : Concentrate is miscible with water

## Ingredients:

Component	CAS No	%(w/w)
Chlorfenvinfos	470-90-6	0.064
Dibutylphthalate	84-74-2	2.0
Other non hazardous ingredients		to 100

This is a commercial product, and the exact ratio of components may vary. Trace quantities of impurities are also likely.

## **II HEALTH HAZARD DATA**

### **Health Effects:**

Repeated minor exposure may have a cumulative effect and result in a lowered cholinesterase level. Chronic exposure to organophosphates typically leads to loss of appetite, weakness, weight loss and a general feeling of sickness. Acute overexposure to organophosphates can lead to nausea, diarrhoea, excessive salivation, weakness, headache, giddiness and abdominal pain.

No adverse health effects are expected, if the product is handled in accordance with this Safety Data Sheet and the product label.

### **Acute Effects:**

Ingestion: Harmful by ingestion. Chlorfenvinphos LD<sub>50</sub> Oral (rat) = 25 mg/kg

Eye contact: Irritating to eyes.

Skin contact: Contact with skin may result in irritation. Repeated exposure may result in the absorption of harmful amounts. Repeated skin contact may cause allergic reactions.

Inhalation: Acute inhalation of spray is moderately toxic.

### **First Aid:**

If symptoms of poisoning develop, contact a doctor or Poisons Information Centre immediately.

Ingestion: Contact a doctor or Poisons Information Centre immediately.

Eye contact: If this product comes into contact with eyes, hold eyes open and wash with running water for at least 15 minutes. In all cases of eye contamination it is sensible to seek medical advice.

Skin contact: Wash contaminated skin with soap and water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

Inhalation: Remove the victim from exposure - avoid becoming a casualty. Keep at rest until fully recovered. If the effects persist, seek medical advice.

### **Advice to doctor:**

Treat symptomatically. Note the nature of this product.

## **III PRECAUTIONS FOR USE**

### **Always Read and Follow the Label Instructions and Warnings**

Risk Phrases: R22 – Harmful if swallowed.

### **Exposure Standards:**

A Time Weighted Average (TWA) concentration for an 8 hour day/5 day week has not been established for this specific material by Worksafe Australia.

The Acceptable Daily Intake (ADI) for chlorfenvinfos is set at 2 µg/kg/day. The corresponding No-Observable-Effect-Level (NOEL) is set at 0.15 mg/kg/day. (Australian ADI List, May 1998).

### **Engineering Controls:**

In industrial situations, air concentrations below the TWA value should be maintained, otherwise use respiratory protection. Only spray where there is adequate ventilation, away from flames or ignition sources.

**Personal protection:**

Avoid skin and eye contact, and inhalation of the spray mist.

Wear overalls, impervious gloves and eye protection when using this product. After handling this product, always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing or other personal protective equipment before storing or re-using.

Respiratory Protection: If there is a risk of inhalation of spray mist, wear a respirator meeting the requirements of AS/NZS 1715.

Protective Gloves: Impermeable protective gloves should be worn when using this product. For help in selecting suitable equipment, consult AS 2161.

Eye Protection: It is good industrial practice to always use protective eyewear. For help in selecting suitable equipment, consult AS 1336 and AS/NZS 1337.

**Flammability:**

The propellant is very flammable. Do not use near a naked flame. Do not incinerate the can.

**IV SAFE HANDLING INFORMATION**

Safety Phrases: S1/2 – Keep locked up and out of reach of children.

S28 – After contact with the skin wash immediately with plenty of water.

S36/37 – Wear suitable protective clothing and gloves.

S45 – In case of accident or if you feel unwell contact a doctor or the National Poisons Information Centre 131126

**Storage & Transport:**

Observe all relevant regulations regarding sale, transport and storage of this class of product.

This product is classified as a dangerous good in accordance with the Australian Code for the Transport of Dangerous Goods by Road and Rail. (Shipping Name – Aerosol; UN Number - 1950; Dangerous Goods Class - 2.2 non-flammable, non-toxic).

The product is a S7 Scheduled Poison.

Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers.

Store below 30°C (room temperature) in the closed, original container, in a dry, well-ventilated area, and protect from sunlight. Keep away from extreme heat and open flames. Do not store in vehicles for prolonged periods as an explosion of the aerosol may result.

**Spills and disposals:**

Wear full protective clothing including face mask, overalls, eye protection and impervious gloves to prevent skin and eye contamination.

Stop the leak if safe to do so, and contain the spill. Collect the spill, using inert absorbent material (sand, soil or other inert material), and seal in properly labelled drums for disposal.

Dispose of in compliance with Local, State and Federal Regulations.

Aerosols should be completely empty before disposal. Place used cans in household rubbish. Do not puncture or incinerate aerosol cans, even when empty.

**Fire/Explosion Hazard:**

This product is packed under pressure and if involved in a fire, or exposed to excessive heat may explode. Hazchem: 2YE

Extinguishing Media: Use foam, carbon dioxide or dry chemical powder to extinguish fire.

Decomposition Products: On decomposition will emit oxides of carbon and nitrogen.

## **V OTHER INFORMATION**

### Contact Points:

**Police and Fire Brigade:**

**Dial 000**

**National Poisons Information Centre:**

**Dial 13 1126 (from anywhere in Australia)**

### **SPECIALIST COMPANY ADVICE:-**

**Western Stock Distributors**

**17 Rheola St**

**West Perth WA 6005**

**Phone:- (08) 9321 2888**

**Fax :- (08) 9322 4163**

This Material Safety Data Sheet summarises at the date of issue 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 should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to insure that an appropriate risk assessment can be made, the user should contact this company.