

# 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:

Not classified as hazardous according to the criteria of Worksafe Australia.

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## I IDENTIFICATION

Product Name : WSD FLYSTRIKE POWDER to CONTROL FLYSTRIKE  
and for WOUND DRESSING for ANIMALS

Other Names : None

UN No. : None allocated

Dangerous Goods Class : None allocated

Sub Risk Class : None allocated

Packaging Group : None allocated

Hazchem Code : None allocated

Poison Schedule : S5

Chemical Class : A mixture containing an organophosphorus compound

Formulation Type : An organophosphorus based dusting powder

Uses : **Dusting powder for the control of flystrike on sheep**

## Physical appearance & Properties:

Appearance : A fine cream coloured powder

Boiling point : Not applicable

Vapour pressure (20°C) : Not available

Percentage volatile materials : Nil

Flashpoint (°C) : Not flammable

Specific gravity : Not known

Solubility in water : Insoluble

## Ingredients:

Component	CAS No	%(w/w)
Diazinon	333-41-5	1.5
Piperonyl Butoxide	51-03-6	0.1
Pyrethrins	8003-34-7	0.1
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 leads to nausea, diarrhoea, excessive salivation, weakness, headache, giddiness and abdominal pain.

### **Acute Effects:**

Ingestion: Harmful by ingestion.

Eye contact: Irritating to eyes. Causes watering of eyes, redness and pain.

Skin contact: Contact with skin may result in irritation.

Inhalation: Inhalation of dust may cause irritation.

### **First Aid:**

Ingestion: If swallowed or if symptoms of poisoning develop, contact a doctor or Poisons Information Centre (Phone 131126).

Give one atropine tablet (0.6 mg) every five minutes until dryness of the mouth occurs. Get to a doctor or hospital quickly.

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**

### **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. There is a blanket recommendation of 10mg/m<sup>3</sup> for inspirable dusts or mists when limits have not been established.

The TWA value for diazinon is 0.1 mg/m<sup>3</sup>.

The Acceptable Daily Intake (ADI) for diazinon is set at 1 µg/kg/day. The corresponding No-Observable-Effect-Level (NOEL) is set at 0.1 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. Natural ventilation should be adequate under normal use conditions. If the air concentration of dust is high, the process should be modified to reduce the problem.

Keep containers closed when not in use.

### **Personal protection:**

Avoid skin and eye contact.

Wear overalls, safety boots, eye protection and impervious gloves 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 dust, 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 product does not burn.

## **IV SAFE HANDLING INFORMATION**

**Storage & Transport:**

There are no special storage and transport requirements. This product has no UN classification, but is a S5 Poison. Observe all relevant regulations regarding sale, transport and storage of this class of product. 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.

**Spills and disposals:**

In the event of a major spill, prevent the spillage from entering drains or waterways. 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 and seal in properly labelled drums for disposal.

After a spill, wash the area, preventing the run-off entering the drain. Wash all contaminated clothing and equipment before re-use.

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

**Fire/Explosion Hazard:**

This product does not burn, and there is no risk of an explosion from this material under normal circumstances.

Extinguishing Media: Use an extinguishing media suited to the materials that are burning.

Special Fire fighting Procedures: None.

Decomposition Products: On decomposition will emit carbon dioxide and carbon monoxide.

Materials to avoid: Strong oxidising agents.

## **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.