

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.

I IDENTIFICATION

Product Name : WSD COMMAND POUR ON LOUSICIDE FOR SHEEP
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 : Triflumuron is a Growth Regulator
Formulation Type : Solution containing Triflumuron

Uses : Pesticide for the treatment of lice in sheep

Physical appearance & Properties:

Appearance : Clear blue liquid
Boiling point : Not applicable
Vapour pressure (20°C) : 0.4 x 10exp-9 mbar
Percentage volatile materials : Not available
Flashpoint (°C) : 88°C Closed Cup
Specific gravity : 0.98 approximately
Solubility in water : Miscible with water but active will crystallise

Ingredients:

Component	CAS No	%(w/v)
Triflumuron	644628-44-0	2.5
N-methylpyrrolidine	872-50-4	Med
Other Solvents		High

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:

Solvents are harmful if inhaled or swallowed. May irritate eyes and skin. The product is a chitin synthetase inhibitor – this enzyme is not present in mammals. There are no specific symptoms of Triflumuron toxicity known. The active constituent has very low mammalian toxicity. Its low toxicity makes it of minor importance relevant to solvent effects in cases of ingestion. Triflumuron has shown in animal tests to be non-carcinogenic, non-teratogenic and non-mutagenic.

Acute Effects:

Ingestion: Harmful if swallowed.

Eye contact: Irritating to the eyes.

Skin contact: Contact with skin may result in irritation.

Inhalation: May cause respiratory irritation if inhaled. Remove patient to fresh air and make comfortable. Ensure that patient is kept strictly at rest.

First Aid:

Ingestion: If swallowed or if symptoms of poisoning develop, contact a doctor or Poisons Information Centre. (Phone: 13 1126)

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 plenty of 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.

III PRECAUTIONS FOR USE

Always Read and Follow the Label Instructions and Warnings

Exposure Standards:

The following standards apply for dipropylene glycol monomethyl ether:

TWA 100 ppm, 606 mg/cu metre (ACGIH)

STEL 150 ppm, 909 mg/cu metre (ACGIH)

NOHSC exposure standards have not been established for Triflumuron or other inert ingredients in this formulation.

Engineering Controls:

Not applicable

Personal protection:

Wear cotton overalls buttoned to the neck and wrist, safety boots, eye protection, a washable hat and impervious gloves when using this product. Avoid skin and eye contact. 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 mists, wear a mask or 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:

Protection Against Fire: Product is stable. Not flammable under normal conditions of use.

IV SAFE HANDLING INFORMATION

Safety Phrases: S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Storage & Transport:

Classification according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)

Shipping Name: None, Packaging group: None, DG Class: None, UN No: None, Sub Risk: None, Hazchem: None. Dangerous Goods/Hazardous Substances Regulation-this product is subject to the following regulations: Standard for the uniform Scheduling of Drugs and Poisons.

This product 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 and ensure the product does not come in contact with strong oxidising agents.

Spills and disposals:

In the event of a major spill, prevent the spillage from entering drains or waterways. Wear overalls, eye protection and impervious gloves to prevent skin and eye contamination.

If safe to do so, stop the leak and contain the spill using sand or soil. 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:

There is no risk of an explosion from this material under normal circumstances.

Flashpoint: 88°C

Flammability: This product is not flammable

Extinguishing Media: Carbon dioxide, dry chemical, foam or water fog.

Special Fire fighting Procedures: For fires involving large quantities of this product, wear safety boots, non-flammable overalls, gloves, hat goggles and respirator. All skin areas should be covered.

Stability: This product is unlikely to spontaneously decompose.

Polymerisation: This product is unlikely to spontaneously polymerise.

Decomposition Products: Triflururon undergoes thermal decomposition above 380 degrees C. Hydrochloric acid, hydrogen fluoride, amines and carbon monoxide may be evolved.

Hazardous Reactions: None

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.