



Material Safety Data Sheet

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Issue Date: August 2001

Product Name: STRIKE

Not Classified as Hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company Name SCHERING-PLOUGH ANIMAL HEALTH LIMITED
Address 11 GIBBON ROAD BAULKHAM HILLS NSW 2153
Emergency Telephone 1800 226 511 (24 HR)
Tel/Fax Ph: (02) 9852 7200 Fax: (02) 9852 7285
Other Information This MSDS has been transcribed into Worksafe Australia format from an original issued by the manufacturer on the date shown above.

IDENTIFICATION

Product Name STRIKE

Shipping Name (CSN) Not considered a dangerous good by Manufacturer and no UN number issued.

Other Names

<u>Name</u>	<u>Mancode</u>
Diﬂubenzuron	140

UN Number Not Regulated
DG Class Not Regulated
Sub. Risk Not Regulated
Packaging Group Not Regulated
Hazchem Code Not Regulated
Poisons Schedule S5

Product Use A suspension concentrate formulation of an insect growth regulator used for the control of lice and blowfly on sheep by dipping and/or jetting.

Physical Data

Appearance A yellow coloured aqueous suspension.
Boiling Point Approximately 100°C
Vapour Pressure Not known
Specific Gravity 1.08 – 1.18 at 20°C
Flash Point > 61°C, non combustible
Flamm. Limit LEL Not applicable

Other Properties

Form Suspension
Other Information Solubility in water (g/L): Disperses.

Ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Diﬂubenzuron	35367-38-5	25.0%



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HEALTH HAZARD INFORMATION

Health Effects

Acute - Ingestion	Diflubenzuron has been shown to be of low acute oral toxicity in studies carried out in rats.
Acute - Eye	A slight eye irritant. Direct contact with the eyes should be avoided.
Acute - Skin	Not considered hazardous on contact with the skin, however unnecessary contact with the skin should be avoided.
Acute - Inhalation	Not normally an inhalation risk due to low vapour pressure at ambient temperatures and not considered hazardous. Avoid breathing vapour, dust, spray and fumes.
Chronic	When this product is used according to the directions, prolonged exposure of man is not expected. No effects on health are known.

First Aid

Ingestion	Thoroughly rinse mouth with water. If poisoning occurs contact a doctor or Poisons Information Centre (Phone 113126). Do not make an unconscious person vomit. If vomiting occurs, place victim face downward, head lower than hips, to prevent aspiration of material into the lungs.
Eye	Irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Seek immediate medical attention.
Skin	Remove all contaminated clothing and wash skin thoroughly with soap and water. If swelling, redness, blistering or irritation occurs, seek medical advice.
Inhalation	Remove victim from further exposure. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume the most comfortable position and keep warm. Keep at rest until fully recovered.
Other Information	A first aid kit should be readily available, with eye bath.

Advice to Doctor

Advice to Doctor	Treat symptomatically. No specific antidote is available or required. Gastric lavage with medicinal charcoal in water is recommended. Show this MSDS to the doctor.
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PRECAUTIONS FOR USE

Exposure Limits	Name	STEL		TWA		TWA Footnote
		mg/m ³	ppm	mg/m ³	ppm	
Other Exposure Info.	None assigned for the product.					
Engineering Controls	None assigned to the product.					
	Use with adequate ventilation.					

Personal Protection

Protective Equipment	Use good occupational and safety practice to avoid skin and eye contact. Always wash hands before smoking, eating, drinking, or using the toilet. Remove contaminate clothing and launder before reuse. Clean inside of gloves after use.
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Product Name: **STRIKE****Not Classified as Hazardous according to criteria of Worksafe Australia****Flammability****Fire Hazards** Non combustible liquid.**SAFE HANDLING INFORMATION****Storage and Transport**

Storage Precautions STORAGE: The product is a Schedule Poison (S5), in Australia and therefore must be stored and maintained and used in accordance with the relevant State Poisons Act. Store below 30°C, in original container in a cool place, out of direct sunlight. Store away from food, drink and animal feedstuffs. TRANSPORT: The product is not classified as a Dangerous Good for the purpose of road and rail transport.

Shipping Name (CSN) Not considered a dangerous good by Manufacturer and no UN number issued.

Spills and Disposal

Spills and Leaks SPILLS: Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination. Prevent run-off into drains or waterways. Contain using sand and earth. Absorb using inert material. Collect and seal in drums for disposal. Wash down area with detergent and/or alkali and rinse with excess water. If contamination of sewers or waterways has occurred, advise local emergency services.

DISPOSAL: Refer to State Land Waste Management Authority. Triple rinse empty containers with water. Add rinsate to the dip or dispose of with empty container. Puncture empty containers, top, bottom sides, then crush and bury in an approved landfill or bury under at least 50 cm of soil in a non-crop, non-pasture area away from water sources and homes.

Fire/Explosion Hazard

Fire/Explos. Hazards Non-combustible liquid. If involved in a fire use foam, carbon dioxide or dry chemical powder extinguishers. Do not use water because of waterways contamination risk. Fire fighters should wear appropriate breathing apparatus as carbon monoxide and other harmful vapours may be generated.

Hazchem Code Not Regulated.

OTHER INFORMATION

Toxicology Diflubenzuron Toxicity: Oral LD50 (rat/mouse) - >4640 mg/kg. Dermal LD50 (rat) - >10000 mg/kg. Inhalation LC50 (rat) - >35 (air)mg/L.

Environmental Protection Avoid contaminating waterways. Diflubenzuron is harmful to aquatic species with larval species involving chitin. Empty containers and any residual contents should be disposed of safely (e.g. by burying) as free diflubenzuron may adversely affect fish or certain water-borne organisms. Do not contaminate dams, rivers or streams. Refer to the Environmental Protection Authority.

Safety Statement None issued.



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CONTACT POINT

Contact

CUSTOMER SERVICE: 1800 226 511

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User Information

TWA - is the time weighted average concentration of the work atmosphere for a normal 8-hour work day and a 40-hour work week, to which nearly all workers can be repeatedly exposed without adverse effect. CAS - Chemical Abstracts Service Registry Number.

...End of Report...