



Safety Data Sheet



Accuro[®] 125SC

Date of issue 30th March 2011

1) Identification of Substance:		
Product name:	Accuro 125SC	
Active Ingredient(s):	125g/litre epoxiconazole	
ACVM Approval:	P7504	
ERMA Approval:	HSR000723	
Distributed by:	Adria Crop Protection P.O. Box 535 Kumeu 1250, Auckland Ph: 09-412-9817 Fax: 09-412-9807 www.adriacp.co.nz	
Emergency Number:	National Poisons Centre 0800 POISON 0800 764 766	
2) Hazards Identification:		
Hazard classification:	This material may be harmful if swallowed, inhaled or absorbed through the skin. Suspected carcinogen. May cause reproductive damage from repeated oral exposure. May cause internal organ damage from repeated oral exposure at high doses.	
HSNO Classifications:	6.7B, 6.8B, 6.9B, 9.1A	
Risk and safety phrases:		
3) Composition Details:		
Chemical identity:	Epoxiconazole	
Chemical identity of ingredients:		
Ingredient:	CAS No.:	Content (%w/v)
Epoxiconazole	106325-08-0	12.5 %
4) First Aid Measures:		
General Information:		
Skin contact:	After contact with skin, wash immediately with soap and water.	
Eye contact:	If product or spray enters eyes, wash out immediately and continue rinsing with clean water for at least 15 minutes. Obtain medical attention.	
Ingestion:	If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766) or a doctor immediately.	
Inhalation:	Keep patient calm. Remove to fresh air and seek medical attention.	

Further Information:	Treatment: Treat according to symptoms (decontamination, vital functions). No known specific antidote.
5) Fire-Fighting Measures:	
Specific hazards:	Carbon monoxide, hydrogen chloride, hydrogen fluoride, nitrogen oxides, organochloric compounds.
Extinguishing media and methods:	Water spary, foam, dry extinguishing media, carbon dioxide.
Recommended protective clothing:	Wear SCBA and chemical-protective clothing.
6) Accidental Release Measures:	
Personal precautions:	Use protective clothing. Avoid contact with skin, eyes and clothing. Remove contaminated clothes and shoes immediately.
Environmental precautions:	Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil.
Spill procedures:	Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material.
Disposal procedures:	Dispose of waste safely, according to local Council regulations.
7) Handling & Storage:	
Handling:	No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas.
Storage:	Keep away from heat and protect from sunlight. Protect against freezing.
8) Exposure Control / Personal Protection:	
Engineering measures:	
Respiratory protection:	Wear respiratory protection if ventilation is inadequate. Particle filter with medium efficiency for solid and liquid particles.
Eye protection:	Safety goggles with side-shields.
Hand protection:	Suitable chemical resistant safety gloves (e.g. nitrile rubber (.4mm)).
Other protective equipment:	Body protection (chemical protection suit, boots) must be chosen depending on activity and possible exposure.
General Safety & Hygiene measures:	Females of childbearing age should not come into contact with the product. Keep away from food, drink and animal feedstuffs. No eating, drinking or smoking during use. Wash hands and face before breaks and after work.
9) Physical & Chemical Properties:	
Form:	Aqueous liquid
Colour:	Off-white
Odour:	Characteristic

Melting point/boiling point:	N/A
Density:	1 040 g/L (approx.)
Surface tension:	N/A
pH:	7,86
Flash point:	N/A
Ignition Temperature:	N/A
Explosive Limits:	N/A
10) Stability & Reactivity:	
Conditions to avoid:	Temperature extremes
Materials to avoid:	None known at time of publishing
Hazardous reactions:	None known at time of publishing
11) Toxicological Information:	
Acute oral toxicity:	Acute oral LD50 for rats >5000 mg/kg
Acute inhalation toxicity:	LC50 (4 h) for rats >5.3 mg/l air
Acute dermal toxicity:	Acute percutaneous LD50 for rats >2000 mg/kg
Skin irritation:	Prolonged contact may cause slight irritation
Eye irritation:	May cause slight irritation
Sensitisation:	Not a skin sensitiser
12) Ecological Information:	
Acute fish toxicity:	LC50 (96 h) for trout 2.2-4.6, bluegill sunfish 4.6-6.8 mg/kg
Toxicity for daphnia:	LC50 (48 h) 8.7 mg/l
Toxicity to algae:	EC50 (72 h) for green algae 2.3 mg/l
13) Disposal Considerations:	
Disposal: 	Triple rinse container and add residue to spray tank. Return empty container to an AgRecovery collection point for disposal.
Empty container precautions:	VERY TOXIC TO AQUATIC ORGANISMS. Avoid contamination of any water supply with chemical or empty container.
14) Transportation Information:	
Rail/road (RID/ADR):	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoconazole) Class 9 Packing group III UN: 3082 MARINE POLLUTANT 

Sea (IMDG code):	<p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoconazole) Class 9 Packing group III UN: 3082 MARINE POLLUTANT</p> 
Air (ICAO/IATA):	<p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoconazole) Class 9 Packing group III UN: 3082 MARINE POLLUTANT</p> 
15) Regulatory Information:	
HSNO controls:	6.7B, 6.8B, 6.9B, 9.1A
Approved handlers:	This product must be under the care of an approved handler at all times. Records of use must be kept.
ACVM controls:	See www.nzfsa.govt.nz/acvm/ for registration conditions.