


# Safety Data Sheet

## Citara® 200EW

<b>1) Identification of Substance:</b>	
Product name:	Citara 200EW
Active Ingredient(s):	200g/litre penconazole
ACVM Approval:	P7565
EPA Approval:	HSR000592
Distributed by:	Adria Crop Protection P.O. Box 535, Kumeu 0841, Auckland Ph: 09-412-9817 Fax: 09-412-9807 <a href="http://www.adria.nz">www.adria.nz</a>
Emergency Number: National Poisons and Hazchem Information Centre	0800 734 607 (24hr)  0800 POISON (0800 764 766)
<b>2) Hazards Identification:</b>	
	
HSNO Classifications:	6.1E (O), 6.3B, 6.4A, 6.9A, 9.1B
Signal Word:	Danger
Hazard Statement Codes:	
H303	May be harmful if swallowed.
H316	Causes mild skin irritation.
H319	Causes serious eye irritation.
H370/H372	Causes damage to organs through single, prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
Prevention Statement codes:	
P102	Keep out of reach of children.
P103	Read label before use.
P264	Wash entire body thoroughly after handling.

P280	Wear protective gloves, clothing, eye and face protection.
P260	Do not breath mist, vapours or spray.
P270	Do not eat, drink, or smoke when using this product.
P273	Avoid release to the environment.
Response Statement Codes:	
P101	If medical advice is needed, have product container or label at hand.
P312	If swallowed: Call a POISON CENTRE or doctor/physician if you feel unwell.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P307 + P311/P314	IF exposed: Call a POISON CENTRE or doctor/physician if you feel unwell
P391	Collect spillage.
Storage Statement Codes:	
P405	Store locked up.


### 3) Composition Details:

Chemical identity:	Penconazole	
Chemical identity of ingredients:		
Ingredient:	CAS No.:	Content (%w/v)
penconazole	66246-88-6	20%
Heavy aromatic solvent	64742-94-5	> 20%

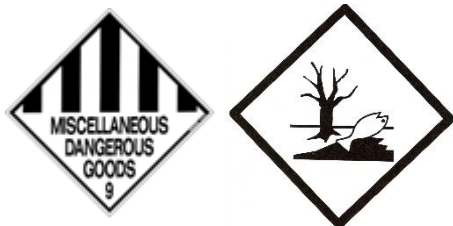
### 4) First Aid Measures:

General Information:	
Skin contact:	Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if ill effect or irritation develops.
Eye contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion:	If swallowed do NOT induce vomiting. If you feel unwell, 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.
<b>5) Fire-Fighting Measures:</b>	
Specific hazards:	As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion.
Extinguishing media and methods:	Dry chemical extinguisher, foam, carbon dioxide or water spray (do not use direct jet of water).
Recommended protective clothing:	Wear SCBA and chemical-protective clothing.
Hazchem Code:	3Z
<b>6) Accidental Release Measures:</b>	
Personal precautions:	Use protective clothing, refer to Section 8). 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 as per Section 8). 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.
<b>7) Handling &amp; Storage:</b>	
Handling:	Use protective clothing. Refer to section 8. Avoid contact with skin and eyes. Ensure adequate ventilation.
Storage:	Keep away from heat and protect from sunlight. Protect against freezing.
<b>8) Exposure Control / Personal Protection:</b>	
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:	Keep away from food, drink and animal feedstuffs. No eating, drinking or smoking during use. Wash hands and face before breaks and after work.

<b>9) Physical &amp; Chemical Properties:</b>	
Form:	Liquid
Colour:	Off-white
Odour:	Aromatic solvent odour
Melting point/boiling point:	±100 °C
Density:	1.01 g/cm <sup>3</sup>
Surface tension:	N/A
pH:	4
Flash point:	>100 °C
Ignition Temperature:	> 400 °C
Explosive Limits:	N/A
<b>10) Stability &amp; Reactivity:</b>	
Conditions to avoid:	Temperature extremes
Materials to avoid:	None known at time of publishing
Hazardous reactions:	None known at time of publishing
<b>11) Toxicological Information:</b>	
Acute oral toxicity:	LD <sub>50</sub> : > 3 000 mg/kg
Acute inhalation toxicity:	Safe under normal conditions of use and storage
Acute dermal toxicity:	LD <sub>50</sub> : > 4 000 mg/kg
Skin irritation:	Prolonged contact may cause slight irritation
Eye irritation:	May cause slight irritation
Sensitisation:	Not a skin sensitiser
<b>12) Ecological Information:</b>	
Acute fish toxicity:	LC <sub>50</sub> (96 h) for rainbow trout 1.7-4.3, carp 3.8-4.6, bluegill sunfish 2.1-2.8 mg/l
Toxicity for daphnia:	IC <sub>50</sub> (48 h) 7-11 mg/l
Toxicity to algae:	IC <sub>50</sub> (5 d) for Scenedesmus subspicatus 3.0 mg/l; EC <sub>50</sub> (5 d) for Selenastrum capricornutum 0.83 mg/l
<b>13) Disposal Considerations:</b>	
Disposal: 	Triple rinse container and add residue to spray tank. Bury in landfill. Return empty to container to an AgRecovery collection point for disposal.
Empty container precautions:	<b>VERY TOXIC TO AQUATIC ORGANISMS.</b> 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. (Penconazole) Class 9 Packing group III UN: 3082 Hazchem Code: 3Z
Sea (IMDG code):	
Air (ICAO/IATA):	

## 15) Regulatory Information:

Approved handlers:	No
Tracking:	Not Required.
ACVM controls:	See <a href="http://www.foodsafety.govt.nz">www.foodsafety.govt.nz</a> for registration conditions.

## 16) Other Information

For proper and safe use of this product, please refer to the approval conditions laid down on the product label.

The data contained in this safety data sheet is based on our current knowledge and describes the product only with regard to safety requirements. The data does not describe the product's properties. Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any existing laws and legislation are observed.