



Safety Data Sheet



Piritek®

Date of issue: 30th March, 2011

1) Identification of Substance:		
Product name:	Piritek	
Active Ingredient(s):	500g/kg pirimicarb	
ACVM Approval:	P7737	
ERMA Approval:	HSR007884	
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:	Hazardous	
HSNO Classifications:	6.1C, 6.4A, 6.5B, 6.9B, 9.1A, 9.3A, 9.4C	
Risk and safety phrases:		
3) Composition Details:		
Chemical identity:	Pirimicarb	
Chemical identity of ingredients:		
Ingredient:	CAS No.:	Content (%w/v)
Pirimicarb	23103-98-2	50%
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:	Toxic fumes.
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.
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:	Water dispersable granule
Colour:	Beige
Odour:	Characteristic odour

Melting point/boiling point:	± 90 °C
Density:	± 600 g/L
Surface tension:	N/A
pH:	± 6,6
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:	LD ₅₀ > 150 mg/kg
Acute inhalation toxicity:	LC ₅₀ (rat) 0.3mg/l/6h
Acute dermal toxicity:	LD ₅₀ > 500 mg/kg
Skin irritation:	Not an irritant
Eye irritation:	Slightly irritating
Sensitisation:	Not under normal conditions of use
12) Ecological Information:	
Acute fish toxicity:	LC50 (96 h) for rainbow trout 79, bluegill sunfish 55, fathead minnows >100 mg/l.
Toxicity for daphnia:	EC50 (48 h) 0.017 mg/l.
Toxicity to algae:	EC50 (96 h) for <i>Selenastrum sp.</i> 140 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):	CARBAMATE PESTICIDE, SOLID, TOXIC, N.O.S. (Pirimicarb) Class 6.1 Packing group III UN: 2757 

Sea (IMDG code):	<p>CARBAMATE PESTICIDE, SOLID, TOXIC, N.O.S. (Pirimicarb) Class 6.1 Packing group III UN: 2757 Marine Pollutant</p> 
Air (ICAO/IATA):	<p>CARBAMATE PESTICIDE, SOLID, TOXIC, N.O.S. (Pirimicarb) Class 6.1 Packing group III UN: 2757</p> 
15) Regulatory Information:	
Approved handlers:	This product must be under the care of an approved handler at all times. Tracking required.
ACVM controls:	See www.nzfsa.govt.nz/acvm/ for registration conditions.