


# Safety Data Sheet

## Cytec 900WG

Date of issue: 25<sup>th</sup> June, 2014

<b>1) Identification of Substance:</b>		
Product name:	Cytec 900WG	
Active Ingredient(s):	900g/kg Cyanazine	
ACVM Approval:	P7745	
EPA Approval:	HSR007924	
Distributed by:	Adria Crop Protection P.O. Box 535 Kumeu 1250, Auckland Ph: 09-412-9817 Fax: 09-412-9807 <a href="http://www.adriacp.co.nz">www.adriacp.co.nz</a>	
Emergency Number:	National Poisons Centre 0800 POISON 0800 764 766	
<b>2) Hazards Identification:</b>		
Hazard classification:	Hazardous	
HSNO Classifications:	6.1C, 6.3B, 6.8B, 6.4A, 6.9A, 9.1A, 9.3B	
Risk and safety phrases:		
<b>3) Composition Details:</b>		
Chemical identity:	Cyanazine	
Chemical identity of ingredients:		
Ingredient:	CAS No.:	Content (%w/w)
Cyanazine	21725-46-2	90%
<b>4) First Aid Measures:</b>		
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.
<b>5) Fire-Fighting Measures:</b>	
Specific hazards:	Toxic fumes.
Extinguishing media and methods:	Dry chemical, water spray, foam, carbon dioxide.
Recommended protective clothing:	Wear SCBA and chemical-protective clothing.
<b>6) Accidental Release Measures:</b>	
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.
<b>7) Handling &amp; Storage:</b>	
Handling:	Avoid contact with skin and eyes. Ventilation required. Keep away from: sparks, open flame and direct sunlight.
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:	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.

<b>9) Physical &amp; Chemical Properties:</b>	
Form:	Water dispersible granule
Colour:	Tan
Odour:	Characteristic
Melting point/boiling point:	> 200 °C
Density:	± 600 g/L
Surface tension:	N/A
pH:	8,10
Flash point:	N/A
Ignition Temperature:	N/A
Explosive Limits:	N/A
<b>10) Stability &amp; Reactivity:</b>	
Conditions to avoid:	Temperature extremes
Materials to avoid:	Oxidizing agents, acids and alkali.
Hazardous reactions:	None known at time of publishing
<b>11) Toxicological Information:</b>	
Acute oral toxicity:	LD <sub>50</sub> > 200 mg/kg
Acute inhalation toxicity:	LC <sub>50</sub> > 2 000 mg/L dust
Acute dermal toxicity:	LD <sub>50</sub> > 1500 mg/kg
Skin irritation:	Not an irritant
Eye irritation:	Not an irritant
Sensitisation:	Should not cause sensitisation during normal storage and use
<b>12) Ecological Information:</b>	
Acute fish toxicity:	LC <sub>50</sub> harlequin fish 10 mg/L; LC <sub>50</sub> (96 h) for fathead minnows 16 mg/L
Toxicity for daphnia:	LC <sub>50</sub> (48 h) 42–106 mg/L
Toxicity to algae:	EC <sub>50</sub> (96 h) <0.1 mg/L
<b>13) Disposal Considerations:</b>	
Disposal: 	Triple rinse container and add residue to spray tank. Return empty 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, SOLID, TOXIC, N.O.S.  
(Cyanazine 90%)  
Class 9  
Packing group III  
UN: 3077, Hazchem 2Z.



Sea (IMDG code):

ENVIRONMENTALLY HAZARDOUS  
SUBSTANCE, SOLID, TOXIC, N.O.S.  
(Cyanazine 90%)  
Class 9  
Packing group III  
UN: 3077, Hazchem 2Z.



Air (ICAO/IATA):

ENVIRONMENTALLY HAZARDOUS  
SUBSTANCE, SOLID, TOXIC, N.O.S.  
(Cyanazine 90%)  
Class 9  
Packing group III  
UN: 3077, Hazchem 2Z.



## 15) Regulatory Information:

Approved handlers:

This product must be under the care of an approved handler during use.

ACVM controls:

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.