


# Safety Data Sheet


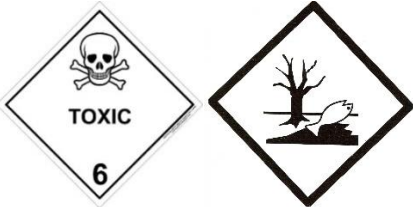
## Cytec 900WG

<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 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)3  0800 POISON (0800 764 766)
<b>2) Hazards Identification:</b>	
	
Hazard classification:	Hazardous
HSNO Classifications:	6.1C, 6.8B, 6.9A, 9.1A, 9.3B
Signal Word:	Danger
Hazard Statement Codes:	
H301	Swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H361	Suspected of damaging fertility or unborn child.
H370/H372	Causes organ damage through prolonged and repeated exposure.
H316	Causes mild skin irritation.
H320	Causes eye irritation.
H410	Very toxic to aquatic life with long lasting effects.
H432	Toxic to terrestrial vertebrates.

Prevention Statement Codes:	
P101	If medical advice is needed have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P201/P202	Teratogen-Obtain special instructions before use. Do not handle until safety precautions have been read and understood.
P260	Do not breathe dust or spray mist.
P264	Wash entire body thoroughly after handling.
P270	Do not eat, drink, or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves and clothing and eye/face protection.
Response Statement Codes:	
P301+P310	IF SWALLOWED: Immediately call a POISON CENTRE or a doctor/physician.
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P332+P313	If skin irritation occurs: get medical advice/attention.
P312/P314	Call a POISON CENTRE or doctor/physician if you feel unwell.
P361	Take off immediately all contaminated clothing.
P363	Wash contaminated clothing before reuse.
P304+P340+P312	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention IF IN EYES: Rinse cautiously with water for several
P305+P351+P338	minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308+P313	IF exposed or concerned: Get medical advice/attention.

P307+P311	IF exposed: Call a POISON CENTRE or doctor/physician.	
P391	Collect spillage.	
Storage Statement Codes: P403+P235 P405	Store in a well-ventilated place. Keep tightly closed. Store locked up.	
<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. Remove contact lenses if easy to do so, continue rinsing. 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 keep at rest in a comfortable position for breathing. If patient feels unwell 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.	
Hazchem Code:	2X	
<b>6) Accidental Release Measures:</b>		
Personal precautions:	Use protective clothing. Avoid contact with skin, eyes and clothing. Wash entire body after handling. Remove contaminated clothes and shoes immediately. Wash contaminated clothing before reusing.	
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.
Storage:	Store locked up in a well-ventilated place. Keep container tightly closed. 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.
<b>14) Transportation Information:</b>	
	
Rail/road (RID/ADR):	Triazine Pesticide (Cyanazine 90%), Solid, Toxic Class 6 Packing group II UN: 2763, Hazchem 2X.
Sea (IMDG code):	
Air (ICAO/IATA):	
<b>15) Regulatory Information:</b>	
Certified Handlers:	Not required.
Tracking:	Not required but a record should be kept of use and disposal.
ACVM controls:	See <a href="http://www.foodsafety.govt.nz">www.foodsafety.govt.nz</a> for registration conditions.
<b>16) Other Information:</b>	
<p><b>DISCLAIMER OF LIABILITY</b> The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.</p>	