


Safety Data Sheet

Concord® 300SC

1) Identification of Substance:	
Product name:	Concord 300SC
Active Ingredient(s):	300g/litre cymoxanil
ACVM Approval:	P8134
EPA Approval:	HSR100381
Distributed by:	Adria Crop Protection P.O. Box 535, Kumeu 0841, Auckland Ph: 09-412-9817 Fax: 09-412-9807 www.adria.nz
Emergency Number: National Poisons and Hazchem Information Centre	0800 734 607 (24hr)3 0800 POISON (0800 764 766)
2) Hazards Identification:	
	
HSNO Classifications:	6.1E (O), 6.3B, 6.4A, 6.5B, 6.9B, 9.1B, 9.2D, 9.3C
Signal Word:	Warning
Hazard Statement Codes:	
H303	May be harmful if swallowed.
H316	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H371/H373	May cause damage to organs through single, prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
H423	Harmful to the soil environment.
H433	Harmful to terrestrial vertebrates.
Prevention Statement Codes:	
P102	Keep out of reach of children.


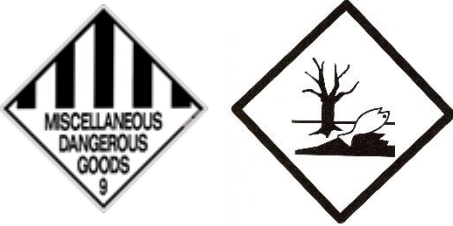
P103	Read label before use.
P264	Wash body thoroughly after handling.
P280	Wear protective gloves, clothing, eye and face protection.
P260/P261	Do not breathe dust, fumes, mist or spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P270	Do not eat, drink, or smoke when 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.
P305+P351+P338/P337+P313	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P363	Wash contaminated clothing before reuse.
P332 + P313/ P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P314/P312/P309 + P311	IF exposed or you feel unwell: Call a POISON CENTRE or doctor/physician.
P391	Collect spillage.
Storage Statement Codes:	
P405	Store locked up.

3) Composition Details:

Chemical identity:	Cymoxanil	
Chemical identity of ingredients:		
Ingredient:	CAS No.:	Content (%w/v)
Cymoxanil	57966-95-7	300

4) First Aid Measures:	
General Information:	IF exposed or you feel unwell: Call a POISON CENTRE or doctor/physician. Wash contaminated clothing before reuse.
Skin contact:	Immediately flush body and clothes with large amounts of water. Remove contaminated clothing and footwear. Wash affected areas with soap and water. Call a POISON CENTRE or doctor/physician if you feel unwell or if skin irritation or rash develops.
Eye contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion:	Do NOT induce vomiting if swallowed. Rinse mouth. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766) or seek medical attention immediately.
Inhalation:	Remove to fresh air while keeping patient calm. Seek medical attention if irritation persists.
Further Information:	Treatment: No known specific antidote. Treat symptomatically (decontamination, vital functions).
5) Fire-Fighting Measures:	
Specific hazards:	Carbon monoxide and nitrogen oxides may be released during fire.
Extinguishing media and methods:	Make use of water, foam, dry chemical, or carbon dioxide to extinguish fires.
Recommended protective clothing:	Wear SCBA and appropriate chemical-protective clothing.
Hazchem Code:	3Z
6) Accidental Release Measures:	
Personal precautions:	Use protective clothing as per 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 or into subsoil/soil.
Spill procedures:	Wear appropriate protective clothing, refer to section 8, 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 in appropriate containers, according to local Council regulations.
7) Handling & Storage:	
Handling:	Use protective clothing as per Section 8). Avoid skin and eye contact and inhalation of spray mist or fumes. Ensure adequate ventilation. Cleaning water should be disposed of in appropriate manner. Wash hands after handling the product and before breaks. Do not eat, drink or smoke during use. Wash contaminated clothing before re-use.

Storage:	Store in original container tightly closed and in a locked, cool, dry, ventilated area away from foodstuffs, fertilisers and seeds and sources of ignition. Protect from extreme temperatures. Keep out of reach of children.
8) Exposure Control / Personal Protection:	
Engineering measures:	
Respiratory protection:	Wear respiratory protection if ventilation is inadequate. Use particle filter with medium efficiency for solid and liquid particles.
Eye protection:	Wear safety goggles with side-shields.
Hand protection:	Wear 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 and wash hands and face before breaks and after work.
9) Physical & Chemical Properties:	
Form:	Liquid
Colour:	Cream
Odour:	Characteristic
Melting point/boiling point:	- / BP > 100 °C
Density:	1022,6 g/L
Surface tension:	-
pH:	4.3
Flash point:	-
Ignition Temperature:	Not flammable
Explosive Limits:	Not explosive
10) Stability & Reactivity:	
Conditions to avoid:	Avoid humid air and water.
Materials to avoid:	-
Hazardous reactions:	None known
11) Toxicological Information:	
Acute oral toxicity:	217 mg/kg, rat.
Acute inhalation toxicity:	2.5 mg/L air, rat.
Acute dermal toxicity:	2500 mg/kg, rat.
Skin irritation:	Causes mild skin irritation
Eye irritation:	Causes serious eye irritation
Sensitisation:	May cause an allergic skin reaction.
12) Ecological Information:	
Acute fish toxicity:	LC ₅₀ (96h) Rainbow trout 60mg/L; Bluegill sunfish 29mg/l; Common carp 90mg/L.
Toxicity for daphnia:	EC ₅₀ (48h) 27 mg/L.
Toxicity to algae:	EC ₅₀ (5d) <i>Selenastrum capricornutum</i> 1.21 mg/L

13) Disposal Considerations:	
Disposal: 	When emptying container, triple rinse and add remaining material to spray tank. Return the empty container to an AgRecovery collection point for disposal.
Empty container precautions:	Avoid contaminating any water supply with the chemical or empty container.
14) Transportation Information:	
	
Rail/road (RID/ADR):	Environmentally Hazardous Substance, Liquid, N.O.S. (Cymoxanil). Class: 9, UN-No: 3082 Packaging group: III Hazchem Code: 3Z
Sea (IMDG code):	
Air (ICAO/IATA):	
15) Regulatory Information:	
Approved handlers:	This product must be under the care of an approved handler.
Tracking:	Not Required.
ACVM controls:	See www.foodsafety.govt.nz for registration conditions.
16) Other Information	
<p>For proper and safe use of this product, please refer to the approval conditions laid down on the product label.</p> <p>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</p>	