



Safety Data Sheet



Concord[®] 300SC

Date of issue: 30th March, 2011

1) Identification of Substance:		
Product name:	Concord 300SC	
Active Ingredient(s):	300g/litre cymoxanil	
ACVM Approval:	P8134	
ERMA Approval:	HSR100381	
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:		
HSNO Classifications:	6.1E, 6.3B, 6.4A, 6.5B, 6.9B, 9.1B, 9.3B	
Risk and safety phrases:	R36/38 Irritating to eyes and skin	
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:		
Skin contact:	Wash immediately with soap and water. Do not rub skin. May cause slight irritation. Seek medical attention if irritation persists.	
Eye contact:	Flush eyes immediately and continue for at least 15 minutes. May cause slight irritation. Seek medical assistance immediately should irritation persist.	
Ingestion:	Do NOT induce vomiting if swallowed. May be harmful. A glass of water may be given. 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.
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 or into subsoil/soil.
Spill procedures:	Absorb spills with inert material and place in waste containers. Prevent material from entering waterways. 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:	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. Protect from temperatures above: 40 °C.
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:	Not an irritant, rabbit.
Eye irritation:	Not an irritant, rabbit.
Sensitisation:	Not a sensitizer, guinea pig.
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):	Proper shipping name: Environmentally Hazardous Substance, Liquid, N.O.S. (Cymoxanil). Class: 9, UN-No: 3082 Packaging group: III  ECOTOXIC

Sea (IMDG code):	<p>Proper shipping name: Environmentally Hazardous Substance, Liquid, N.O.S. (Cymoxanil). Class: 9, UN-No: 3082 Packaging group: III Marine Pollutant</p>  <p>ECOTOXIC</p>
Air (ICAO/IATA):	<p>Proper shipping name: Environmentally Hazardous Substance, Liquid, N.O.S. (Cymoxanil). Class: 9, UN-No: 3082 Packaging group: III</p>  <p>ECOTOXIC</p>
15) Regulatory Information:	
Approved handlers:	This product must be under the care of an approved handler.
ACVM controls:	See www.nzfsa.govt.nz/acvm/ for registration conditions.