


Safety Data Sheet

Dicamba 500SL

1) Identification of Substance:	
Product name:	Dicamba 500SL
Active Ingredient(s):	500g/litre dicamba
ACVM Approval:	P7649
EPA Approval:	HSR000442
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, 6.3A, 6.4A, 6.9B, 9.1A, 9.1C, 9.2A, 9.3B, 9.4B
Signal Word:	Warning
Hazard Statement Codes	
H303	May be harmful if swallowed.
H313	May be harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H371/H373	May cause damage to organs through single, prolonged or repeated exposure.
H410	Very toxic to aquatic life with long lasting effects.
H421	Very toxic to the soil environment.
H432/H442	Toxic to terrestrial vertebrates and invertebrates.
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, protective clothing/eye protection/face protection.
P270	Do not eat, drink or smoke when using this product.
P260	Do Not breathe fumes/mist/vapours or spray.
P273	Avoid release to the environment.
Response Statement Codes:	
P101	If medical advice is needed, have product container or label at hand.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before re-use.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P309 + P311/P312/P314	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
P391	Collect Spillage.
Storage Statement Codes:	
P405	Store locked up.


3) Composition Details:

Chemical identity:	Dicamba	
Chemical identity of ingredients:		
Ingredient:	CAS No.:	Content (%w/v)
Dicamba	1918-00-9	50 %

4) First Aid Measures:

General Information:	
Skin contact:	After contact with skin, wash immediately with soap and water. If skin irritation occurs: Get medical advice/attention.
Eye contact:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/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:	If involved in a fire, it will emit hydrogen chloride and possibly organochlorine compounds.
Extinguishing media and methods:	Dry chemical, water spray, foam, carbon dioxide.
Recommended protective clothing:	Wear SCBA and chemical-protective clothing.
Hazchem Code:	
6) Accidental Release Measures:	
Personal precautions:	Use protective clothing, refer to 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. Do not discharge into the subsoil/soil.
Spill procedures:	Wear appropriate protective clothing as per 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, according to local Council regulations.
7) Handling & Storage:	
Handling:	Use protective clothing as per section 8. Avoid contact with skin and eyes. Ventilation required.
Storage:	Keep away from heat and protect from sunlight. Protect against freezing.
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:	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:	Liquid
Colour:	Amber
Odour:	Amine odour
Melting point/boiling point:	>100 °C
Density:	1120 g/L
Surface tension:	N/A
pH:	7.5
Flash point:	N/A
Ignition Temperature:	N/A
Explosive Limits:	Not explosive
10) Stability & Reactivity:	
Conditions to avoid:	Temperatures below 0 °C
Materials to avoid:	Oxidizing agents, acids and alkali.
Hazardous reactions:	None known at time of publishing
11) Toxicological Information:	
Acute oral toxicity:	> 1 500 mg/kg
Acute inhalation toxicity:	Not significant under normal conditions of storage and use.
Acute dermal toxicity:	> 2 000 mg/kg
Skin irritation:	May cause skin irritation
Eye irritation:	May cause eye irritation
Sensitisation:	Not a skin sensitiser
12) Ecological Information:	
Acute fish toxicity:	LC50 (96 h) for rainbow trout and bluegill sunfish 135 mg/L
Toxicity for daphnia:	LC50 (48 h) 110 mg/L
Toxicity to algae:	LC50 41 to >250 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:	Avoid contamination of any water supply with chemical or empty container.

14) Transportation Information:

Rail/road (RID/ADR):

Sea (IMDG code):

Air (ICAO/IATA):

ENVIRONMENTALLY HAZARDOUS
SUBSTANCE (Dicamba), LIQUID, N.O.S.
Class 9 Packing group III
UN: 3082. HAZCHEM CODE: 3Z

15) Regulatory Information:

Approved Handlers:

Tracking:

ACVM controls:

This product must be under the care of a
Approved Handler at all times.Not required but a record should be kept of
use and disposal.See www.foodsafety.govt.nz for registration
conditions.**16) Other Information**

For proper and safe use of this product, please refer to the approval conditions laid down on the product label.

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.