



Safety Data Sheet



Proxima®

23rd February, 2017

1) Identification of Substance:		
Product name:	Proxima	
Active Ingredient(s):	250g/litre quinoxifen	
ACVM Approval:	P8267	
EPA Approval Code:	HSR100406	
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 Centre 0800 POISON 0800 764 766	
2) Hazards Identification:		
HSNO Classifications:	6.3B, 6.4A, 6.5B, 6.9B, 9.1A, 9.2D	
Risk and safety phrases:		
3) Composition Details:		
Chemical identity:	Quinoxifen	
Chemical identity of ingredients:		
Ingredient:	CAS No.:	Content (w/v)
Quinoxifen (995)	124495-18-7	251g/L
4) First Aid Measures:		
General Information:		
Skin contact:	Remove contaminated clothing and wash immediately with soap and water. Do not rub skin. Seek medical attention if irritation persists.	
Eye contact:	Flush eyes immediately and continue for at least 15 minutes. Seek medical attention.	
Ingestion:	Do NOT induce vomiting if swallowed. Seek medical attention immediately. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766).	
Inhalation:	Remove to fresh air while keeping patient calm. Seek medical attention. Administer CPR if required.	
Further Information:	Treatment: No known specific antidote. Treat symptomatically.	

5) Fire-Fighting Measures:	
Specific hazards:	Specific hazards in a fire: carbon monoxide, hydrogen fluoride, nitrogen oxides.
Extinguishing media and methods:	Use water, foam, dry chemical, or carbon dioxide to extinguish fires.
Recommended protective clothing:	Wear SCBA and chemical-protective clothing.
Hazchem Code:	2X
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. 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:	Triple rinse container and add residue to spray tank. Return empty container to an AgRecovery collection point for disposal. Dispose of waste safely, according to local Council regulations.
7) Handling & Storage:	
Handling:	Avoid contact with skin and eyes. Ventilation required. Keep away from: sparks, open flame and direct sunlight.
Storage:	Protect from temperatures above: 40 °C
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:	Creamy white
Odour:	Characteristic
Melting point/boiling point:	>100°C
Density:	1,020g/L
Surface tension:	Not available
pH:	8.34
Flash point:	n/a
Ignition Temperature:	n/a
Explosive Limits:	Not determined
10) Stability & Reactivity:	
Conditions to avoid:	None determined
Materials to avoid:	Strong basic, acidic or oxidising materials
Hazardous reactions:	None under normal conditions of storage and use
11) Toxicological Information:	
Acute oral toxicity: Based on data for similar formulation	LD ₅₀ rats >2,000mg/kg
Acute inhalation toxicity:	LC ₅₀ for technical: >3.38mg/kg
Acute dermal toxicity:	LD ₅₀ rabbits: >2,000mg/kg
Skin irritation:	Non-irritating
Eye irritation:	Non-irritating
Sensitisation:	Not a sensitiser: guinea pigs
12) Ecological Information:	
Acute fish toxicity:	LC ₅₀ >100mg/L
Toxicity for daphnia:	EC ₅₀ (48 h) 0.08 mg/l.
Toxicity to algae:	IC ₅₀ <1.0 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):	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (QUINOXYFEN). CLASS 9. Marine Pollutant Packaging Group: III 

Sea (IMDG code):	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (QUINOXYFEN). CLASS 9. Marine Pollutant Packaging Group: III 
Air (ICAO/IATA):	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (QUINOXYFEN). CLASS 9. Marine Pollutant Packaging Group: III 
15) Regulatory Information:	
Approved handlers:	This product must be under the care of an approved handler during wide dispersive use or when used by a commercial contractor.
ACVM controls:	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.	