

# Material Safety Data Sheet

## CROPRO DELTAGUARD ULV

**This Product is Harmful if Swallowed. It is a Designated Hazardous Substance by the National Occupational Health & Safety Commission**

### IDENTIFICATION

Product Name:	Deltaguard ULV
Other Names:	
Manufacturers Product Code:	
UN No.:	No Dangerous Goods Class
Dangerous Goods Class:	No Dangerous Goods Class allocated
Hazchem Code:	
Poison Schedule:	S6
Use:	Insecticide

#### Physical Description/ Properties:

Appearance:	Clear Yellow liquid
Boiling/Melting Point:	No Data
Vapour Pressure:	At 20 degrees C (MM HG) No Data
Percent Volatile:	
Bulk Density:	
Specific Gravity at 20 degrees C (H20=1)	0.912
Flash Point:	(c) Method 67+/-2/Pensky-Martens C.C
Flammability Limits	No Data
Extinguishing Media:	Water Jet, Water Fog, Fine water spray, foam or dry agent. Carbon Dioxide
Solubility in Water:	Insoluble

#### Other Properties:

Solvent Odour:	Slight aromatic odour
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#### Ingredients:

Chemical Name	CAS No.	Proportion
Deltamethrin Technical	52918-63-5	5.5g/L
Refined Vegetable Oil		> 400g/L
Hydrocarbon Solvent		> 300g/L
Butylated Hydroxy Toluene	128-37-0	<1 g/L

## HEALTH HAZARD INFORMATION

Health Effects: Acute if Ingested:	The product is of low acute oral toxicity in the rat.
Eye:	The material should not be allowed in contact with the eyes. May be severely irritating to the eyes. Seek medical advice. Rinse thoroughly including under eyelids with running water for at least 15 minutes.
Skin:	The material should not be allowed in contact with the skin. Irritating to the skin. May cause skin tingling (Finger tips, Nose) nerve deadening, numbness or pain. Immediately remove all contaminated clothing and footwear. Wash the skin with soap and water.
Inhalation:	Avoid breathing vapour/dust/spray/fumes. Seek medical attention immediately. Remove to fresh air. Restore and support breathing as required. Keep warm and at rest. If breathing stops start artificial respiration.
Chronic:	Symptoms of poisoning signs of local irritation. E.g. Skin excitability, convulsions, vomiting
<b>First Aid</b> Ingested:	If poisoning occurs, contact a doctor or poisons Information Centre. Do not induce vomiting. Give plenty of water to drink
Eye:	Flush eyes with plenty of water for at least 15 minutes. If eye irritation persists seek medical attention.
Skin:	Remove contaminated clothing and wash contact area with flowing water. Launder clothing before re-use
Inhaled:	Remove from source of vapour to fresh air. If breathing stops then start artificial respiration.
First Aid Facilities:	Normal workplace facilities and equipment
Advice to Doctor:	Administer 200mL Paraffin Oil, followed by Gastric Lavage with approx. 4L of water. Terminate with Charcoal and Sodium Sulphate. Care should be taken to prevent Pulmonary Aspiration. If severe intoxication, treat with amobarbital (eg. Injectable eunoctal) 1 ampoule by I.M. injection. Monitor for respiratory problems and convulsions. No antidote. Treat by symptoms. Observe kidney function

## PRECAUTIONS FOR USE

Exposure Standards:	None
Engineering Controls:	Use only in well ventilated areas.
<b>Health Surveillance:</b>	
Flammability:	Combustible liquid Class C1
<b>Personal Protection:</b>	
Eyes:	Eye protection should be worn when splashing is possible. Wear splash proof goggles. Wear a face shield.
Clothing:	Wear cotton overalls buttoned to the neck and wrist. Wear a washable hat.
Gloves:	Avoid contact with the skin. Wear PVC Gloves. Wear elbow length gloves.
Respiratory:	Do not breathe vapour/dust/spray/fumes. Use an organic chemical cartridge respirator when working in poorly ventilated areas.
Other:	Wash thoroughly after handling. After each days use wash personal protection equipment, including gloves, goggles or face shield, respirator face piece and contaminated clothing.

## SAFE HANDLING INFORMATION

Storage and Transport:	Keep in a dry place. Store in a cool, well ventilated, low risk area, away from sources of heat or ignition. Keep out of reach of children. Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous Goods by Road or Rail.
Spills and Disposal:	Personnel involved in clean up require adequate respiratory skin and eye protection. In case of spillage prevent the material from entering drains or water courses. Remove with liquid binding material (eg. Sand, Soil or Diatomaceous Earth). Place into suitable containers. Place in a closed labelled container for disposal. Follow Avcare guidelines. Do not discharge into drains.
Fire/Explosion Hazard:	No hazards are expected, if the material is handled, stored and used according to instructions & government regulations. Fire-fighters should wear full bogy protective clothing with self contained breathing apparatus. In case of fire, prevent by means possible spillage from entering drains or water courses. Move all other personnel to windward side of fire. Combustible solvent-store away from fire.

## OTHER INFORMATION

**Contact Point:**

**Ph: 1800 630 877**

**Date: June 2000**

The information above is correct and accurate to the best of our knowledge. However no warranty, expressed or implied is made as to its accuracy or completeness of data herein. Further research and investigation maybe required for your particular use of this product

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