

## ATLAPON MATERIAL SAFETY DATA SHEET

Date of Issue: 15/01/2004

Non-Hazardous according to the Worksafe Australia Criteria

### IDENTIFICATION

**Product name: AGSPRAY ATLAPON 2,2-DPA SYSTEMIC HERBICIDE**

**Supplier:** AGSPRAY CHEMICAL COMPANY PTY. LTD.

**A.C.N.:** 005-329-573

**A.B.N.:** 92 005 329 573

**Address:** Unit 3, 44 Fitzgerald Road  
Laverton North, Vic 3026

**Telephone:** (03) 9369 8198

**Facsimile:** (03) 9369 6216

**Website:** [www.agspray.net.au](http://www.agspray.net.au)

**Emergency Telephone No. (24 Hours): 1800 033 111**

### COMPOSITION/INFORMATION ON INGREDIENTS

**Recommended Use:** Controls Annual and Perennial grasses, Cumbungi and Reeds in ditches, and Serrated Tussock and Watsonia in pastures, also controls grasses in apples, pears, vines, citrus, lucerne, bananas, sugar cane, potatoes and cotton.

**Synonyms:** No other synonyms.

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Proportion</u>
2,2-Dichloropropionic Acid Sodium salt	127-20-8	850 g/kg
Inert Material		150 g/kg

### HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of the National Occupational Health and Safety Commission.

## FIRST AID MEASURES

- Eye :** Immediately irrigate with copious quantity of water for at least 15 minutes with eyelids held opened.
- Skin:** Wash affected areas with copious quantity of water immediately.
- Inhales:** Remove victim to fresh air. Seek medical advice.
- Swallowed:** Give plenty of water to drink and induce vomiting. Use fingers in throat, Ipecac syrup (APF) or similar emetic. Seek immediate medical assistance.

**Other first aid:** Do not attempt give unconscious or semi-conscious person anything.  
In case of poisoning by any exposure route, contact a doctor or poison information centre.

**Note:** If poisoning occurs, immediately contact a doctor or Poisons Information Centre (telephone 13 11 26), and follow the advice given. Show this Material Safety Data Sheet to a doctor.

## FIRE FIGHTING MEASURES

Not Flammable. If involved in a fire, will emit toxic fumes of hydrogen chloride, phosgene, etc. when exposed to fire or intense heat.

## HANDLING AND STORAGE

### Storage and Transport

Store in the closed, original container in a dry, well-ventilated area, as cool as possible and out of direct sunlight.

### Spills and Disposal

Sweep into closed containers for disposal. Do not allow material to enter waterways.

## EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Standards:

TLV ( As 2.2-DPA ) 6.0 mg/m<sup>3</sup> (ACGTH)

### Engineering Control:

Use in well ventilated area only.

**Personal Protection:**

No specific requirements however the wearing of following personal protective equipment is advisable :

Safety glasses, goggles or face shield as appropriate.

PVC or rubber gloves.

Long sleeved overalls buttoned to the waist and neck.

Approved S.A.A. 1716 dust mask.

**Environment:**

Low toxicity to birds and aquatic life.

Non-toxic to bees

**Other Precautions:**

To be used strictly in accordance with label instructions.

<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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Appearance:	Off-white powder.
Formula:	Sodium 2,2 -dichloropropionate (2,2-DPA)
Specific Gravity:	0.35g/ml (bulk density)
Flash Point:	Non flammable.
Flammability:	Non flammable.
Rel. Vapour Density:	Less than 10mbar at 20 C
Decomposition Temp:	166.5 C
Molecular Weight:	164.95 (2,2-DPA)
Form:	Solid
Solubility in Water:	50%

Other Properties: The solid is hygroscopic, it will pick up water from the air and if left open to the air long enough, will either form strongly caked lumps or absorb sufficient moisture to form a solution.

<b>STABILITY AND REACTIVITY</b>
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**Stability:** Product is stable for at least 2 years under normal conditions of warehouse storage.

## TOXICOLOGICAL INFORMATION

### POTENTIAL HEALTH EFFECTS

**Ingestion:** May be harmful if swallowed

**Eyes:** Eye contact may cause irritation.

**Skin:** Slight skin irritation.

**Inhalation:** May irritate mucous membranes of nose and mouth

### Animal Toxicity Data

Oral - rat LD<sub>50</sub>: 7570 – 9330mg/kg

Oral – rabbit LD<sub>50</sub>: 3860 mg/Kg

Oral – chicken LD<sub>50</sub>: 5600 mg/Kg

Oral – cattle LD<sub>50</sub>: > 4000 mg/Kg

Oral – guinea pig LD<sub>50</sub>: 3860 mg/Kg

No apparent toxicity by dermal routes

### Acute Effects:

Eye: A mild eye irritant.

Skin: Contact with skin will result in mild irritation.

Inhaled: Irritant.

Swallowed: May be dangerous.

Other health effect: No recorded cases

**Chronic Effects:** No recorded cases

## ECOLOGICAL INFORMATION

Avoid contaminating waterways.

## DISPOSAL CONSIDERATIONS

Do not reuse empty container – rinse empty containers thoroughly before disposal in local authority landfill. Do not burn container and product. Do not dispose of product down any drain.

## TRANSPORT INFORMATION

Not Classified as Dangerous Goods for transport by road or rail.

## REGULATORY INFORMATION

Poisons Schedule: None allocated

## OTHER INFORMATION

### **Data Source:**

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.