



## KILL-ALL MATERIAL SAFETY DATA SHEET

Date of Issue: 15/01/2003

Hazardous according to the Worksafe Australia Criteria

### IDENTIFICATION

**Product name: AGSPRAY KILL-ALL TOTAL 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:** For long term total or selective weed control.

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Proportion</u>
Diuron	330-54-1	160g/kg
Amitrole	61-82-5	110g/kg
2,2 DPA as sodium salt	127-20-8	504g/kg
Inert Material		Medium

### HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Immediate Concerns:

- Causes Eye Irritation
- Avoid Contact with Eyes or Clothing
- Wash Thoroughly with Soap and Water after Handling
- Keep Out of Reach of Children

## FIRST AID MEASURES

**Ingestion:** Rinse mouth with water. Give plenty of water to drink. Contact Poison Information Centre or seek medical assistance.

**Eyes:** Irrigate with copious quantities of water for 15 minutes. Seek medical attention if irritation persists.

**Skin:** Wash contaminated skin with soap and plenty of water. Removed contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

**Inhalation:** If respiratory discomfort or irritation occurs, move person to fresh air. Seek medical assistance if discomfort or irritation persists.

**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

**Specific Hazards:** Non Flammable. Some of the components may decompose on heating, emitting toxic fumes. If there is risk of exposure to products of combustion or decomposition, self-contained breathing apparatus must be worn.

**Suitable Extinguishing Media:** Water fog, foam, CO<sub>2</sub> or Dry Chemical.

## ACCIDENTAL RELEASE MEASURES

**Spills:** Wear protective equipment to prevent eye and skin contamination and inhalation of dust. Contain – prevent contamination of drains and waterways. Sweep up, but avoid generating dust. Collect and seal in properly labeled drums for disposal. If contamination of crops or waterways has occurred advise emergency services or State Department of Agriculture.

## HANDLING AND STORAGE

Store product only in the closed original container in a secured storage area away from fertilizers, seed, feed and food. Keep out of reach of children, unauthorized persons and animals. Do not store for prolonged periods in direct sunlight.

## EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Measures:** Mechanical exhaust ventilation should be considered for those areas in which exposure may exceed the occupational exposure standard. TWA is 10 mg/m<sup>3</sup>.

**Personal Protection:** When handling product, wear safety glasses, SAA approved dust mask and protective gloves. Wash hands and contaminated skin thoroughly after handling.

## PHYSICAL AND CHEMICAL PROPERTIES

**Formulation:** Powder

**Appearance:** White to beige powder

**Odour:** Slight, not specific

**Colour:** White to beige

**Solubility in Water:** 75% soluble (25% dispersible)

**Bulk Density:** 0.5g/ml

**Vapour Pressure:** -

**Flammability:** Non Flammable

## STABILITY AND REACTIVITY

**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

### Acute:

Oral LD<sub>50</sub> (Diuron)                      Rat > 3400 mg/kg

Oral LD<sub>50</sub> (Amitrole)                     Rat > 5000 mg/kg

Oral LD<sub>50</sub> (2,2DPA)                     Rat > 7570 mg/kg

### Chronic:

Amitrole: Based on the results of animal studies liver and thyroid effects may result. In prolonged feeding studies with animals, effects on the thyroid have been documented, including the formation of tumors. Epidemiological studies of workers using amitrole in the field have been inconclusive with respect to an increase in the incidence of a specific cancer. However, the International Agency for Research on cancer have categorised amitrole as a possible carcinogen (Category 2B) on the basis of the weight of animal data.

## 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: S5

## OTHER INFORMATION

**Trademark information:**

**Preparation 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.