



Material Safety Data Sheet

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product name: AGSPRAY DIE-IT 800 WETTABLE POWDER DIURON HERBICIDE

Supplier: AGSPRAY CHEMICAL COMPANY PTY. LTD.

ACN: 005 329 573

Address: 2 Boronia Drive
Glen Waverley
Vic. 3150

Telephone: (03) 9803 3370

Fax: (03) 9802 6288

Emergency Telephone No. (24 Hours): 1 800 033 111

2. COMPOSITION/INFORMATION ON INGREDIENTS

Recommended Use: For long term total or selective weed control.

Appearance: White to beige powder

| <u>Chemical Name</u> | <u>CAS No.</u> | <u>Proportion</u> |
|----------------------|----------------|-------------------|
| Diuron | 330-54-1 | 800g/kg |
| Inert Material | | 200g/kg |

3. 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

POTENTIAL HEALTH EFFECTS

Eyes: Eye contact may cause mild irritation.
Skin: Slight skin irritation.
Ingestion: Low Toxicity
Inhalation: May irritate mucous membranes of nose and mouth

4. FIRST AID MEASURES

- Eyes:** Irrigate with copious quantities of water. Seek medical attention if irritation persists.
- Skin:** Wash contaminated skin with soap and plenty of water. Removed contaminated clothing and wash before re-use.
- Ingestion:** **Induce vomiting preferably using Ipecac Syrup APF.** Contact Poison Information Centre or seek **medical assistance.**
- Inhalation:** If respiratory discomfort or irritation occurs, move person to fresh air. Seek medical assistance if discomfort or irritation persists.

Emergency Telephone No. 1 800 033 111

5. FIRE FIGHTING MEASURES

- Specific Hazards:** Non Flammable
- Suitable Extinguishing Media:** Water spray, foam, CO₂ or Dry Chemical.

6. ACCIDENTAL RELEASE MEASURES

In case of spillage it is important to take all steps necessary to:

- Avoid contamination of desirable vegetation and soil
- Avoid contact with eyes and skin or inhalation of product
- Avoid contamination of waterways. If contamination of crops or waterways has occurred advise emergency services or State Department of Agriculture.

Procedure for spill:

- Keep bystanders away
- Wear recommended protective gear
- Shovel or sweep up spilled material and any contaminated soil and place in plastic container
- Dispose of by burying in an approved secure landfill site.

7. HANDLING AND STORAGE

Store product only in 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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: **Mechanical exhaust** ventilation should be considered for those areas in which exposure may exceed the occupational exposure standard.

Personal Protection: When handling product, wear safety goggles, SAA approved respirator and protective gloves.
Wash hands and contaminated skin thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|--|
| Physical State: | Powder |
| Odour: | Slight , not specific |
| Colour: | White to beige |
| Solubility in Water: | 42ppm - Dispersible |
| Bulk Density: | 0.5g/ml |
| Vapour Pressure: | 4.1 x 10⁻⁶ mbar@ 50⁰C |
| Flammability: | Non Flammable |

10. STABILITY AND REACTIVITY

| | |
|-------------------|--|
| Stability: | Product is stable for at least 5 years under normal conditions of warehouse storage. |
|-------------------|--|

11. TOXICOLOGICAL INFORMATION

| | |
|------------------------------|--|
| Acute: | |
| Oral LD₅₀: | Rat = > 3400 mg/kg |
| Chronic: | No significant effects. |
| Carcinogenicity: | No evidence of mutagenic, carcinogenic or reproductive effects. |

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Poisons Schedule: S5