

# WELLFARM CLOPYRALID 750 SG HERBICIDE

**APVMA Product No:** 70262**Poison Schedule:** 5**Emergency Telephone Number:**

The Australian Poisons Information Centre: Dial 13 11 26 (from anywhere in Australia)

Specialist Advice In An Emergency Only 1800 033 111 All Hours Australia Wide

In A Transport Emergency Dial 000 Police Or Fire Brigade

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Company:** Wellfarm Pty Ltd  
**Website:** www.wellfarm.com.au  
**Email:** info@wellfarm.com.au  
**Postal Address:** 22 Calypso Crescent, Point Cook, Vic 3030

**Product Name:** WELLFARM CLOPYRALID 750 SG HERBICIDE  
**Product Type:** Group I Herbicide  
**Formulation Type:** Water Soluble Granules  
**Product Use:** Agricultural Herbicide

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient (common name)	CAS Number	Proportion
Clopyralid potassium salt	58509-83-4	75%
Other ingredients deemed not to be hazardous	proprietary	25%

## 3. HAZARDS IDENTIFICATION

**NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.**

Not classified as hazardous according to the criteria of Safe Work Australia.

**Hazards****Risk Phrases****Safety Phrases**

S2 - Keep out of reach of children.  
S25 – Avoid contact with eyes.  
S35 – This material and its container must be disposed of in a safe way.  
S61 - Avoid release to the environment. Refer to special instructions/Material Safety Data Sheets.

## 4. FIRST AID MEASURES

<b>Inhalation</b>	If inhaled remove to fresh air. If not breathing, give artificial respiration. Administer oxygen if breathing is difficult. Seek medical attention if symptoms persist.
<b>Ingestion</b>	If swallowed, do not induce vomiting. Do not give anything by mouth to unconscious person. Seek immediate medical attention.
<b>Skin</b>	Remove contaminated clothing and wash affected areas with soap

# MATERIAL SAFETY DATA SHEET

<b>Eyes</b>	and water. Seek medical attention if symptoms persist. Launder clothing before reuse. In case of eye contact, check for and remove any contact lenses. Immediately irrigate eyes with plenty of running water for at least 15 minutes, keeping eyelids open. Seek medical attention if irritation becomes painful or lasts more than a few minutes.
<b>Medical Advice</b>	No specific antidote. Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

For major fires call the Fire Brigade. Ensure that an escape path is available from any fire.

<b>Suitable Extinguishing Media</b>	Water fog, foam, carbon dioxide and dry chemical.
<b>Hazardous Combustion Products</b>	Hydrogen chloride, chlorinated pyridines, oxides of nitrogen and carbon.
<b>Firefighting Equipment</b>	Wear a Safe Work Australia approved self-contained breathing apparatus and full protective clothing.
<b>Unusual Fire or Explosion Hazards</b>	Can react violently with aluminium above 110°C when water is present. Avoid contact with aluminium.
<b>Hazchem Code</b>	Not allocated.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Spills</b>	In the event of a major spill, prevent spillage from entering drains or water courses. Wear full protective clothing. Sweep up the granules and collect into labeled containers for disposal. Spill residues may be cleaned using water and detergent. Contain and absorb wash water. Launder protective clothing before storage or re-use.
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## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid unnecessary skin and eye contact. Do not inhale dust. Use of safe work practices is recommended. Observe good personal hygiene.
<b>storage</b>	Store in the closed, original container in a dry, well ventilated area, as cool as possible. Do not store for prolonged periods in direct sunlight. Keep container tightly sealed and do not store with seed, fertilizers or foodstuffs.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Standards (Safe Work Australia)</b>	<b>Dust (rough):</b> TWA: ppm / 10 mg/m <sup>3</sup> STEL: - ppm / - mg/m <sup>3</sup>
<b>Engineering Controls</b>	Local exhaust ventilation is recommended when vapours and mists can be released in excess of established airborne exposure limits.
<b>Respiratory Protection</b>	Use a Safe Work Australia approved full face supplied air respirator if high airborne concentrations of the material are present. See Australian Standards AS/NZS 1715 AND 1716 for more information.
<b>Eye Protection</b>	Protective glasses or goggles and face shield.
<b>Skin Protection</b>	Elbow-length gloves and protective clothing.
<b>Hygienic Practices</b>	Food, beverages and tobacco products should not be stored or consumed where this material is in use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

# MATERIAL SAFETY DATA SHEET

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Odourless off-white granules
<b>Odour</b>	No information available
<b>Solubility in water</b>	No information available
<b>Boiling Point</b>	Not applicable
<b>Freezing Melting Point</b>	280-290°C (decomposition)
<b>Vapour Pressure</b>	133mPa at 24°C (clopyralid acid)
<b>Vapour Density (Air = 1)</b>	No information available.
<b>Specific Gravity</b>	0.98 at 20°C
<b>pH(1% aqueous dispersion)</b>	6.9
<b>Bulk Density</b>	0.72g/mL – loose 0.79g/mL - compacted
<b>Explosive Properties</b>	Not explosive
<b>Oxidising Properties</b>	Non-oxidising
<b>Autoignition Temperature</b>	No information available.
<b>Flash Point (PMCC)</b>	Not flammable (granules)
<b>Upper Flammability Limit</b>	Not applicable
<b>Lower Flammability Limit</b>	Not applicable

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal storage conditions. Decomposes in fire.
<b>Incompatible Materials</b>	Can react violently with aluminium above 110°C when water is present. Avoid contact with aluminium.
<b>Hazardous Decomposition products</b>	Hydrogen chloride, chlorinated pyridines, oxides of nitrogen and carbon.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Conditions to Avoid</b>	No information available.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicity</b>	<b>Clopyralid:</b> Oral LD50 (rat) > 3500mg/kg Dermal LD50 (rabbit) > 2000mg/kg
<b>Routes of Exposure</b>	Inhalation, ingestion, eye and skin
<b>Health Effects from likely routes of exposure</b>	Inhalation: No adverse effects are anticipated from single exposure to dust. Ingestion: Low toxicity if swallowed. Swallowing large amounts may cause injury. Eye: Can cause eye irritation and slight corneal injury. Skin: Essentially non-irritating to skin.
<b>Effects of Overexposure</b>	No information available.
<b>Existing Conditions</b>	No information available.
<b>Aggravated by Exposure</b>	
<b>Carcinogenicity</b>	No (IARC)

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	<b>Clopyralid:</b> <b>Bees:</b> Acute oral LD50 > 100µg/bee Clopyralid is practically non-toxic to aquatic organisms on an acute basis and slightly toxic to birds.
<b>Mobility</b>	Highly mobile in soil. Bio concentration potential is low. Moderate to medium persistence in soil.

# MATERIAL SAFETY DATA SHEET

## 13. DISPOSAL CONSIDERATION

<b>Disposal methods and containers</b>	Instructions concerning the disposal of this product and its containers are given on the product label. Dispose according to applicable local and state government regulations.
<b>Special precautions for landfill or incineration</b>	Please consult your state Land Waste Management Authority for more information.

## 14. TRANSPORT INFORMATION

Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous goods by road or rail.

<b>UN Number</b>	Not applicable
<b>Proper Shipping Name</b>	Not applicable
<b>Dangerous Goods Class</b>	Not applicable
<b>Hazchem Code</b>	Not applicable
<b>Packing Group</b>	Not applicable
<b>Special Precautions</b>	Not applicable

## 15. REGULATORY INFORMATION

Clopyralid potassium salt is listed in the Australian Inventory of Chemical Substances (AICS).  
**SUSDP Classification: 5**

## 16. OTHER INFORMATION

All information contained in this document is as accurate as possible based on information submitted by raw material suppliers. Wellfarm Pty Ltd will NOT be responsible for any damages that may result from reliance on the information contained herein.

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