



# SAFETY DATA SHEET

According to Safe Work Australia

4FARMERS TAKEUP

Revision: 17.09.2025

## 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** 4FARMERS TAKEUP

**Recommended Use of the Chemical and Restriction on Use:** Adjuvant spraying oil to improve spreading and wetting of herbicides on plant surfaces as specified on the label.

**Details of Manufacturer or Importer:**

4Farmers Australia Pty Ltd  
70 McDowell Street  
Welshpool WA 6106

**Phone Number:** +61 8 9356 3446

**Emergency telephone number:** National Poison Information Centre: 13 11 26

## 2. HAZARDS IDENTIFICATION

**Hazardous Nature:**

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

NOT classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail

**GHS Classification:**

Flammable liquids, Category 4

Aspiration hazard, Category 1

**Hazard Statements:**

H227 Combustible liquid.

H304 May be fatal if swallowed and enters airways.

**Signal Word:** DANGER / HEALTH HAZARD

**Pictograms:**



## Precautionary Statements

**Prevention**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 Wear protective gloves, protective clothing, eye protection/ and face protection.

P273 Avoid release to the environment.

**Response**

P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE/ doctor.

P331 Do NOT induce vomiting.

P302+P352 IF ON SKIN: Wash with plenty of water.

P370+P378 In case of fire: Use for extinction dry sand, powder or alcohol-resistant foam.

**Storage**

P405 Store locked up.



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Revision: 17.09.2025

## Disposal

P501 Dispose of contents/container in accordance with local/regional/national regulations.

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Characterization: Liquid mixture

Ingredients	CAS NO.	Proportion (% weight/weight)
Paraffinic Oil	8012-95-1	66
Alcohols, C12-14 ethoxylated	68439-50-9	1 -10
Aromatic Solvent	64742-94-5	1 - 10
Other non-hazardous ingredients		10 - 30

### 4. FIRST AID MEASURES

**General advice:** First Aid responders should ensure their own safety and use the recommended protective clothing (chemical resistant gloves and splash protection). If the potential for exposure exists, wear PPE as specified in Section 8.

#### Inhalation:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if breathing problems develop.

#### Skin Contact:

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap for 15-20 minutes. Wash clothing before reuse.

#### Eye Contact:

In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention.

#### Ingestion:

If swallowed, immediately call a doctor or Poisons Information Centre on 13 11 26. Do not induce vomiting unless told to do so by a doctor or Poison Control Centre. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Do not give anything by mouth to an unconscious person.

#### Information for Doctor:

Vomiting may cause pulmonary aspiration. The risk from lung aspiration must be weighed against toxicity when considering emptying the stomach. There is no specific antidote for this product. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

Refer to the Safety Data Sheet or product label when contacting a Poison Information Centre or doctor or attending hospital for treatment.

**Symptoms Caused by Exposure:** See Section 11. Toxicological information.



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According to Safe Work Australia

4FARMERS TAKEUP

Revision: 17.09.2025

## 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Water fog or fine spray, dry agent, carbon dioxide or alcohol-resistant foam. Do not use water in a jet as this may spread the fire.
<b>Specific hazards arising from the chemical</b>	Combustible liquid. May evolve toxic gases including oxides of carbon and other pyrolysis products when heated to decomposition. In the event of a fire, containers may rupture. Dense smoke is produced when the product burns.
<b>Special protective equipment and precautions for fire fighters</b>	Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combatting fire. Use water fog to cool intact containers and nearby storage areas. Contain run-off and prevent it from entering waterways or drains. Run-off may cause environmental damage if not contained.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Clean up spills immediately to prevent further accidents. Eliminate all ignition sources. Wear personal protective equipment (PPE) as specified in Section 8. Avoid contact with spilled or released material. Shut off leaks, if safe to do so. Isolate hazard area and deny entry to unnecessary or unprotected personnel.
<b>Environmental precautions</b>	Prevent from spreading and entering waterways by using sand, earth or other non-combustible material.
<b>Methods and materials for containment and cleaning up</b>	Contain spillage, then absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. Eliminate all ignition sources. In the event of a large spill, contain spilled material with sand, earth or other absorbent material. Prevent run-off into drains or waterways. Transfer spilled material to suitable containers for re-use or disposal. Transfer contaminated sand or earth into suitable containers for disposal. Clearly label all containers. Wash contaminated area with detergent and water.

## 7. HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Before use carefully read the product label. Use safe work practices to avoid eye or skin contact and inhalation of spray mist. Use product only outdoors or in well-ventilated areas. Keep away from heat, sparks, flame or other sources of ignition. Observe good personal hygiene, including washing hands before eating, drinking or smoking. Wash contaminated clothing and other protective equipment before storage or re-use.
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# SAFETY DATA SHEET

According to Safe Work Australia

Conditions for safe storage, including any incompatibilities

## 4FARMERS TAKEUP

Revision: 17.09.2025

Store in a cool, dry and well-ventilated area. Keep container tightly closed when not in use. Protect from direct sunlight, heat, sparks, open flames and other sources of ignition. Keep away from strong oxidising agents. Protect from physical damage. Check regularly for spills. Store as a Class C1 Combustible Liquid (AS1940).

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Exposure Standards

### Biological Limits

None known.

### Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapour below occupational exposure standards.

### Individual protective measures and personal protective equipment (PPE)

**Eye Protection:** Face shield and/or splash-proof chemical goggles (AS1336/1337).

**Skin Protection:** PVC, PVA, nitrile, neoprene, rubber or vinyl gloves, cotton overalls buttoned to the neck and wrist and a washable hat. See Australian/New Zealand Standard AS/NZS 2161 and 4501 for more information.

**Respiratory Protection:** Respirator: Use a Safe Work Australia approved vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance:

**Form:**

Liquid

**Colour:**

Clear, yellow colour

**Odour:**

Aromatic

**Odour Threshold:**

No information available

**pH-Value:**

No information available

**Melting point/Melting range:**

No information available

**Initial Boiling Point/Boiling Range:** >170 °C

**Flash Point:**

>90 °C

**Flammability:**

Combustible liquid

**Auto-ignition Temperature:**

No information available

**Decomposition Temperature:**

No information available

**Explosion Limits:**

**Lower:**

No information available

**Upper:**

No information available

**Vapour Pressure:**

No information available

**Density:**

No information available

**Relative Density at 20 °C:**

0.88 g/cm<sup>3</sup>

**Vapour Density:**

No information available

**Evaporation Rate:**

No information available

**Solubility in Water:**

Emulsifies with water.



# SAFETY DATA SHEET

According to Safe Work Australia

4FARMERS TAKEUP

Revision: 17.09.2025

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under recommended conditions of storage and use.
<b>Chemical Stability</b>	Stable under recommended conditions of storage and use.
<b>Conditions to Avoid</b>	Keep away from heat, hot surfaces, sparks, open flame and other ignition sources.
<b>Incompatible materials and possible hazardous reactions</b>	Keep away from strong oxidising agents. No hazardous reactions known.
<b>Hazardous decomposition products</b>	Will evolve toxic gases including oxides of carbon when heated to decomposition.

## 11. TOXICOLOGICAL INFORMATION

<b>Health Hazard Summary</b>	Very low toxicity by ingestion and low toxicity by skin absorption. The product may cause moderate eye irritation. There is limited evidence of carcinogenicity from exposure to some components in the solvent.
<b>Eye</b>	May cause moderate eye irritation. Unlikely to cause corneal injury.
<b>Inhalation</b>	Prolonged exposure to spray mist may cause irritation of the upper respiratory tract.
<b>Skin</b>	Brief contact with skin may result in minor irritation and redness.
<b>Ingestion</b>	Very low toxicity if swallowed. Small amounts swallowed incidentally during normal spray operations are not likely to cause injury. Aspiration into lungs may cause chemical pneumonitis and pulmonary oedema which may be fatal.
<b>Toxicity Data</b>	For the product, estimated Oral LD50 (rat) >5,000 mg/kg based on components.
<b>Sensitisation:</b>	No sensitising effects known.
<b>Germ Cell Mutagenicity:</b>	Based on classification principles, the classification criteria are not met.
<b>Carcinogenicity:</b>	Naphthalene, a component of the solvent, has shown evidence of cancer in some laboratory animals. In humans, there is limited evidence of cancer in workers involved in naphthalene production. Limited oral studies in rats were negative.
<b>Reproductive Toxicity:</b>	No birth defects observed for ingredients.
<b>Aspiration Hazard:</b>	May be fatal if swallowed and enters airways.
<b>Aggravated by Exposure:</b>	No information available.



# SAFETY DATA SHEET

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4FARMERS TAKEUP

Revision: 17.09.2025

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Based on the ingredients, this product is of low toxicity to aquatic organisms and may cause long term adverse effects in the aquatic environment
<b>Persistence and Degradability:</b>	The main components of this product are not readily biodegradable. Some minor components may persist in the environment.
<b>Mobility in soil</b>	Moderate mobility in soil. Evaporates from water or soil surfaces but a significant proportion will remain after one day. Large volumes may penetrate soil and could contaminate groundwater. Contains volatile constituents
<b>Bioaccumulative potential</b>	Bioconcentration potential for active ingredient is low. Some minor ingredients may have high potential to bioaccumulate.
<b>Other adverse effects</b>	No data.

## 13. DISPOSAL CONSIDERATIONS

<b>Safe handling and disposal methods</b>	Recover or recycle if possible. Refer to local waste management authority for other approved methods. Empty containers should be decontaminated by rinsing with water prior to disposal or recycling. Product must be contained and not disposed of in sewerage systems, drains or waterways. Advise combustible nature.
<b>Disposal of contaminated packaging</b>	Empty packaging should be disposed of in accordance with local, state, and federal regulations or recycled/reconditioned at an approved facility.
<b>Environmental regulations</b>	Dispose of in accordance with relevant local, state and federal legislation.

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.

**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

## 14. TRANSPORT INFORMATION

Not regulated for transport according to the criteria of the Australian Code for transport of Dangerous Goods.

## 15. REGULATORY INFORMATION

**Australian Inventory of Chemical Substances:**

All components are listed on the Australian Inventory of Chemical Substances (AICS).

**Poison Schedule:**

Poisons Schedule: 5



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## 16. OTHER INFORMATION

**Date of Preparation or Last Revision:** 17.09.2025

**Abbreviations and acronyms:**

ADG: Australian Dangerous Goods

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LD50: Lethal dose, 50 percent

**Disclaimer**

This SDS is prepared in accordance with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals – February 2016”

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