Safety Data Sheet
according to WHS Regulations

Printing date 01.09.2026 Revision: 01.09.2026

1 Identification

Product Name: 4FARMERS TRICLOPYR 755 HERBICIDE

Recommended Use of the Chemical and Restriction on Use: Agricultural herbicide

Details of Manufacturer or Importer:
4Farmers Australia Pty Ltd
70 McDowell Street
Welshpool WA 6106

Phone Number: 08 9356 3446

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

2 Hazard(s) 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 subject to the ADG Code when transported in Australia by Road or Rail in packages 500kg(L) or less; or IBCs (refer to SP AU01). However if transported by Air or Sea, this provision does not apply. Then the product is classed as Dangerous (Class 9 Environmentally Hazardous) by IATA and IMDG/IMSBC respectively. See details below and in Section 14 of this SDS.

Acute Toxicity (Oral) 4 H302 Harmful if swallowed.

Signal Word Warning

Hazard Statements
H302 Harmful if swallowed.

Precautionary Statements
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P330 Rinse mouth.
P501 Dispose of contents/container in accordance with local/regional/national regulations.

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures
Description: Mixture of substances listed below with nonhazardous additions.

Hazardous Components:		
64700-56-7	Acetic acid, [(3,5,6-trichloro-2-pyridyl)oxy]-, 2-butoxyethyl ester Acute Toxicity (Oral) 4, H302	<95%

4 First Aid Measures

Inhalation:
If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek 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 at least 15 minutes. Seek medical attention if symptoms occur.

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Eye Contact:

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

Ingestion:
If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Symptoms Caused by Exposure:
Inhalation: May cause respiratory irritation.
Skin Contact: Skin contact may cause moderate skin irritation and redness. May cause drying and flaking of the skin.
Eye Contact: May cause moderate eye irritation or injury.
Ingestion: Harmful if swallowed. Small amounts likely to be swallowed during normal handling are unlikely to cause injury, but larger amounts will be harmful. May cause headache, nausea, lethargy, motor weakness and incoordination.

5 Fire Fighting Measures

Suitable Extinguishing Media:
Water fog or fine spray, foam, dry chemical powder or carbon dioxide.
General purpose AFFF foam or protein foams are preferred, but alcohol-resistant foams may be suitable. Do not use full water jet as this may spread the fire.

Specific Hazards Arising from the Chemical:
Hazardous combustion products include oxides of carbon and nitrogen, hydrogen chloride and phosgene.
Product is not flammable, but may burn if heated.
Closed containers may explode when exposed to extreme heat. Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

Special Protective Equipment and Precautions for Fire Fighters:
When fighting a major fire wear self-contained breathing apparatus and protective equipment.

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:
Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation.

Environmental Precautions:
In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:
Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

7 Handling and Storage

Precautions for Safe Handling:
Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.
Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

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Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from extreme temperatures. Keep away from acids, bases and oxidising agents. Do not store near food, drugs, potable water or animal feed.

8 Exposure controls and personal protection

Exposure Standards:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Engineering Controls: Ensure adequate ventilation of the working area.

Respiratory Protection:
Use an approved organic 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.

Skin Protection:
Elbow-length butyl rubber, polyethylene, neoprene, chlorinated polyethylene, ethyl vinyl alcohol laminate, viton, PVC, nitrile or natural rubber gloves, cotton overalls buttoned to the neck and wrist, safety boots and a washable hat. See Australian/New Zealand Standards AS/NZS 2161 and AS/NZS 4501 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Eye and Face Protection:
Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 Physical and Chemical Properties

Appearance:	
Form:	Liquid
Colour:	Yellow to orange
Odour:	Musty
Odour Threshold:	No information available
pH-Value:	4.49 (1% aqueous suspension)
Melting point/freezing point:	Not applicable
Initial Boiling Point/Boiling Range:	No information available
Flash Point:	>100 °C (Closed Cup)
Flammability:	Product is not flammable.
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
Relative Density:	1.273
Vapour Density:	No information available
Evaporation Rate:	No information available
Solubility in Water:	Emulsifies into water.
Partition Coefficient (n-octanol/water):	No information available
Viscosity at 40 °C:	191.4 mPa.s (Dynamic)

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10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of use.

Conditions to Avoid: Extreme temperatures.

Incompatible Materials: Acids, bases and oxidising agents.

Hazardous Decomposition Products: Oxides of carbon and nitrogen, hydrogen chloride and phosgene.

11 Toxicological Information

Toxicity:

LD_{50}/LC_{50} Values Relevant for Classification:		
64700-56-7 Acetic acid, [(3,5,6-trichloro-2-pyridyl)oxy]-, 2-butoxyethyl ester		
Oral	LD_{50}	803 mg/kg (rat)
Dermal	LD_{50}	>2000 mg/kg (rabbit)
Inhalation	LC_{50}/4 h	>4.8 mg/L (rat)

Acute Health Effects
Inhalation: May cause respiratory irritation.
Skin: Skin contact may cause moderate skin irritation and redness. May cause drying and flaking of the skin.
Eye: May cause moderate eye irritation or injury.
Ingestion:
Harmful if swallowed. Small amounts likely to be swallowed during normal handling are unlikely to cause injury, but larger amounts will be harmful. May cause headache, nausea, lethargy, motor weakness and incoordination.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

Respiratory or Skin Sensitisation: Based on classification principles, the classification criteria are not met.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity: This product does NOT contain any IARC listed chemicals.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Single Exposure:
Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:
Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects:
Repeated or prolonged skin exposure may cause skin drying and flaking. May cause an allergic skin reaction. Prolonged exposure to mists may cause adverse effects.

Existing Conditions Aggravated by Exposure: No information available

Additional toxicological information:
The Australian Acceptable Daily Intake (ADI) for triclopyr for a human is 0.005 mg/kg/day, set for the public for daily, lifetime exposure. This is based on the NOAEL of 0.5 mg/kg/day, the level determined to show no effects during long term exposure for the most sensitive indicators and the most sensitive species.
(Ref: Australian Pesticides and Veterinary Medicines Authority, 'Acceptable Daily Intakes for Agricultural and

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Veterinary Chemicals', 2017).

12 Ecological Information

Ecotoxicity:
This product is slightly toxic to birds.
LD50/ 21 day (oral) 735 mg/kg bodyweight (bobwhite quail)
LC50/ 8 day (dietary) 1890 mg/kg diet (bobwhite quail)

LD50/ 4 h >110 µg/bee (oral)
LD50/ 4 h >100 µg/bee (contact)

LD50/ 14 day >1042 mg/kg (earthworm)

Aquatic toxicity:	
64700-56-7 Acetic acid, [(3,5,6-trichloro-2-pyridyl)oxy]-, 2-butoxyethyl ester	
EC_{50}/48 h	2.9 mg/L (daphnia)
LC_{50}/48 h	0.66 mg/L (daphnia)
LC_{50}/96 h	0.36 mg/L (bluegill)

Persistence and Degradability:
This product is expected to biodegrade only very slowly in the environment. Triclopyr has a half-life in soil of approximately 40 days.

Bioaccumulative Potential: Triclopyr has a moderate potential for bioaccumulation.

Mobility in Soil: Minimal leaching is expected to occur. Contamination of ground water is highly unlikely.
Other adverse effects: Spray drift may cause damage.

13 Disposal considerations

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

UN Number
ADG Not subject to the ADG Code when transported in Australia by Road or Rail in packages 500kg(L) or less; or IBCs (refer to SP AU01).
IMDG, IATA UN3082

Proper Shipping Name
ADG Not regulated
IMDG, IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Dangerous Goods Class
ADG Class: Not regulated
IMDG Class: 9 Miscellaneous dangerous substances and articles.

Packing Group:
ADG Not regulated
IMDG, IATA III

EMS Number: F-A,S-F

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Hazchem Code: •3Z

Special Provisions: 274, 331, 335, 375, AU01

Limited Quantities: 5L

Packagings & IBCs - Packing Instruction: P001, IBC03, LP01

Packagings & IBCs - Special Packing Provisions: PP1

Portable Tanks & Bulk Containers - Instructions: T4

Portable Tanks & Bulk Containers - Special Provisions: TP1, TP29

15 Regulatory information

Australian Inventory of Chemical Substances:	
64700-56-7	Acetic acid, [(3,5,6-trichloro-2-pyridyl)oxy]-, 2-butoxyethyl ester

Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:
Poisons Schedule: 6

16 Other information

Date of Preparation or Last Revision: 01.09.2026

Prepared by: MSDS.COM.AU Pty Ltd www.msds.com.au

Abbreviations and acronyms:
ADG: Australian Dangerous Goods
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC_{50}: Lethal concentration, 50 percent
LD_{50}: Lethal dose, 50 percent
IARC: International Agency for Research on Cancer
STEL: Short Term Exposure Limit
TWA: Time Weighted Average
NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)
Acute Toxicity (Oral) 4: Acute toxicity – Category 4

Disclaimer
This SDS is prepared in accord 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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