

Safety Data Sheet

according to WHS Regulations

Date of issue: 18.07.2025

Revision date: 24.06.2025

1 Identification

Product Name: TRIPLE TIME HERBICIDE

Other Means of Identification: Mixture

APVMA Approval Number: 66129

Recommended Use of the Chemical and Restriction on Use:

Agricultural herbicide for use as described on the product label.

Details of Manufacturer or Importer:

Australian Agribusiness (Holdings) Pty Ltd
Suite 201, Level 2, 3 Rider Boulevard
Rhodes NSW 2138

Phone Number: 02 9395 1200 (office hours)

Emergency telephone number: National Poisons 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.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition), IATA and IMDG/IMSBC.

Not subject to the ADG Code when transported in Australia by Road or Rail in packagings that do not incorporate a receptacle exceeding 500 kg(L); or IBCs (refer to SP AU01). However if transported by Air or Sea, this provision does not apply.



GHS06 Skull and crossbones

Acute toxicity - inhalation – Category 3 H331 Toxic if inhaled.



GHS08 Health hazard

Reproductive toxicity – Category 2

H361d Suspected of damaging the unborn child.

Aspiration hazard – Category 1

H304 May be fatal if swallowed and enters airways.



GHS05 Corrosion

Eye damage/irritation – Category 1

H318 Causes serious eye damage.



GHS09 Environment

Aquatic Acute 1

H400 Very toxic to aquatic life.

Aquatic Chronic 1

H410 Very toxic to aquatic life with long lasting effects.



GHS07

Acute toxicity - oral – Category 4

H302 Harmful if swallowed.

Skin corrosion/irritation – Category 2

H315 Causes skin irritation.

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Skin sensitisation – Category 1

H317 May cause an allergic skin reaction.

Signal Word Danger**Hazard Statements**

H302 Harmful if swallowed.

H331 Toxic if inhaled.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H361d Suspected of damaging the unborn child.

H304 May be fatal if swallowed and enters airways.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

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

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

P321 Specific treatment (see on this label).

P331 Do NOT induce vomiting.

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

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P330 Rinse mouth.

P362+P364 Take off contaminated clothing and wash it before reuse.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P391 Collect spillage.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

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

3 Composition and Information on Ingredients

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

CAS: 64742-94-5	Solvent naphtha (petroleum), heavy arom. ⚠️ Aspiration hazard – Category 1, H304	28.9%
CAS: 94-74-6	(4-chloro-2-methylphenoxy)acetic acid ⚠️ Eye damage/irritation – Category 1, H318; ⚠️ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠️ Acute toxicity - oral – Category 4, H302; Skin corrosion/irritation – Category 2, H315	28.0%
CAS: 1689-99-2	Bromoxynil octanoate ⚠️ Acute toxicity - inhalation – Category 3, H331; ⚠️ Reproductive toxicity – Category 2, H361d; ⚠️ Aquatic Chronic 1, H410 (M=10); ⚠️ Acute toxicity - oral – Category 4, H302; Skin sensitisation – Category 1, H317	28.0%

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CAS: 1918-00-9		Dicamba	(Contd. of page 3)
		<div> <div></div> <div>Eye damage/irritation – Category 1, H318; <div></div> Acute toxicity - oral – Category 4, H302; Aquatic Chronic 3, H412</div> </div>	4.0%
Non Hazardous Components:			
Other non-hazardous ingredients			0.1%

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. Seek medical attention if symptoms occur.

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if irritation persists.

Eye Contact:

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

Ingestion:

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

5 Fire Fighting Measures

Suitable Extinguishing Media: Use fire extinguishing methods suitable to surrounding conditions.

Specific Hazards Arising from the Chemical:

Hazardous combustion products include / No hazardous decomposition products known.

Product is

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

Prevent / Minimise run-off from fire fighting entering drains or water courses.

HAZCHEM Code:

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.

Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

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. Use only non-sparking tools.

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.

Take precautionary measures against static discharge. 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

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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.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from strong oxidising agents and acids.

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:**Respiratory Protection:**

Use an 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.

Skin Protection:

PVC, PVA, nitrile, neoprene, rubber or vinyl gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information.

When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Eye and Face Protection:

Safety glasses with top and side shields or goggles. See Australian/New Zealand Standards AS/NZS 1336 and 1337 for more information.

9 Physical and Chemical Properties

Appearance:	Clear brown liquid
Form:	Liquid
Colour:	Brown
Odour:	Characteristic solvent odour.
Odour Threshold:	No information available
pH-Value:	Neutral
Melting point/freezing point:	No information available
Initial Boiling Point/Boiling Range:	Approx 190-270°C at 100kPa (for solvent content)
Flash Point:	Not applicable
Flammability	Not applicable
Auto-ignition Temperature:	No information available
Decomposition Temperature:	No information available
Explosion Limits:	
Lower:	No information available
Upper:	No information available
Vapour Pressure:	Negligible at 20°C for active constituents, no data for solvent
Relative Density:	1.083
Vapour Density:	Approx 5 (for solvent)
Evaporation Rate:	No information available
Solubility in Water:	Emulsifiable.
Partition Coefficient (n-octanol/water):	No information available
Solids content:	22.3 %

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Physical state

Liquid

10 Stability and Reactivity

Possibility of Hazardous Reactions: No dangerous reactions known under conditions of normal use.

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

Conditions to Avoid: No further relevant information available.

Incompatible Materials: No further relevant information available.

Hazardous Decomposition Products: No hazardous decomposition products known.

11 Toxicological Information

Toxicity:
LD50/LC50 Values:
CAS: 64742-94-5 Solvent naphtha (petroleum), heavy arom.

Oral	LD50	5,000 mg/kg (Rattus norvegicus (rat))
	LD50	2,000 mg/kg (Oryctolagus cuniculus (rabbit))

CAS: 94-74-6 (4-chloro-2-methylphenoxy)acetic acid

Oral	LD50	962 mg/kg (Rattus norvegicus (rat))
Dermal	LD50	4,000 mg/kg (Rattus norvegicus (rat))
Inhalation	LC50/4 h	>6.36 mg/l (Rattus norvegicus (rat))

CAS: 1689-99-2 Bromoxynil octanoate

Oral	LD50	>141 mg/kg (Rattus norvegicus (rat))
		260 mg/kg (Oryctolagus cuniculus (rabbit))
Dermal	LD50	>2,000 mg/kg (Rattus norvegicus (rat))
Inhalation	LC50/4 h	0.72-0.81 mg/l (Rattus norvegicus (rat))

CAS: 1918-00-9 Dicamba

Oral	LD50	1,465 mg/kg (Rattus norvegicus (rat))
Dermal	LD50	>2,000 mg/kg (Oryctolagus cuniculus (rabbit))
Inhalation	LC50/4 h	4.46 mg/l (Rattus norvegicus (rat))

Acute Health Effects
Inhalation: May cause respiratory irritation.

Skin: May cause skin irritation.

Eye: May cause eye irritation.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

Skin Corrosion / Irritation: Causes skin irritation.

Serious Eye Damage / Irritation: Causes serious eye damage.

Respiratory or Skin Sensitisation: May cause an allergic skin reaction.

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

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

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

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.

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Aspiration Hazard: May be fatal if swallowed and enters airways.**Chronic Health Effects:** No data associated with long term health effects.**Existing Conditions Aggravated by Exposure:** No data available.**Additional toxicological information:** Toxic

12 Ecological Information

Ecotoxicity:**CAS: 94-74-6 (4-chloro-2-methylphenoxy)acetic acid**

LD50 377 mg/kg (Colinus virginianus (bobwhite quail))

LD50 104 µg/bee (Apis mellifera (honey bee))

CAS: 1689-99-2 Bromoxynil octanoate

Oral LD50 2,350 mg/kg (Anas platyrhynchos (mallard duck))

170 mg/kg (Coturnix coturnix (common quail))

Aquatic toxicity:

Very toxic to aquatic life with long lasting effects.

CAS: 64742-94-5 Solvent naphtha (petroleum), heavy arom.

EC50/48 h 12 mg/l (Daphnia magna (water flea))

EC50/72 h 2.5 mg/l (Skeletonema costatum (diatom))

LC50/96 h 45 mg/l (Pimephales promelas (fathead minnow))

CAS: 94-74-6 (4-chloro-2-methylphenoxy)acetic acid

LC50/96 h >135 mg/l (Lepomis macrochirus (bluegill))

1.15 mg/l (Oncorhynchus mykiss (rainbow trout))

LC50/48 h >190 mg/l (Daphnia magna (water flea))

50-560 mg/l (Oncorhynchus mykiss (rainbow trout))

CAS: 1689-99-2 Bromoxynil octanoate

LC50 0.46 mg/l (Carassius auratus (goldfish))

0.05 mg/l (Oncorhynchus mykiss (rainbow trout))

CAS: 1918-00-9 Dicamba

EC50/48 h 1,600 mg/l (Crustacea)

LC50/96 h 135 mg/l (Lepomis macrochirus (bluegill))

135 mg/l (Oncorhynchus mykiss (rainbow trout))

>100 mg/l (shrimp)

LC50/48 h 110 mg/l (Daphnia magna (water flea))

Persistence and Degradability: No data available on finished product.**Bioaccumulative Potential:** No data available on finished product.**Mobility in Soil:** No data available on finished product.**Other adverse effects:** No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers:

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Dispose according to applicable local and state government regulations.

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Special Precautions for Landfill or Incineration:

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

14 Transport Information

UN Number	UN3082
ADG, IMDG, IATA	
Proper Shipping Name	3082 ENVIRONMENTALLY HAZARDOUS
ADG	SUBSTANCE, LIQUID, N.O.S. (Bromoxynil)
IMDG, IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Bromoxynil)
Dangerous Goods Class	
ADG Class:	9
Packing Group:	
ADG, IMDG, IATA	III
Marine pollutant:	Symbol (fish and tree)
EMS Number:	F-A,S-F
Hazchem Code:	•3Z
Special Provisions:	274, 331, 335, 375, AU01
Transport/Additional information:	Not subject to the ADG Code when transported by road or rail in packagings that do not incorporate a receptacle exceeding 500 kg(L) or IBCs. (refer to SP 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 Industrial Chemicals:

CAS: 64742-94-5 Solvent naphtha (petroleum), heavy arom.

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

Not a scheduled poison.

Australian Pesticides and Veterinary Medicines Authority:

This product is registered with the Australian Pesticides and Veterinary Medicines Authority. APVMA approval number 66129.

16 Other Information

Date of Preparation or Last Revision: 24.06.2025

Prepared by:
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)

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LC50: Lethal concentration, 50 percent

LD50: 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 – Category 4: Acute toxicity – Category 4

Acute toxicity - inhalation – Category 3: Acute toxicity – Category 3

Skin corrosion/irritation – Category 2: Skin corrosion/irritation – Category 2

Eye damage/irritation – Category 1: Serious eye damage/eye irritation – Category 1

Skin sensitisation – Category 1: Skin sensitisation, Hazard Category 1

Reproductive toxicity – Category 2: Reproductive toxicity – Category 2

Aspiration hazard – Category 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment, short-term (Acute). Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment, long-term (Chronic). Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment, long-term (Chronic). Category 3

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 - June 2023".