

Omnia

Infosafe No.: 3NVAU
ISSUED Date : 05/05/2026
ISSUED by: Nufarm NZ

Section 1 - Identification

Product Identifier

Omnia

Product Code

00675

Product Type

Herbicide

Company Name

Nufarm NZ

Address

Central Park, Building 3, Level 4, 666 Great South Road Ellerslie
Auckland 1051 New Zealand

Telephone/Fax Number

Tel: 0-9-270 4150

Emergency Phone Number

0800 651 911

Email

nzinfo@nufarm.com

Recommended uses and any restrictions on use or supply

Selective herbicide for the control of annual and perennial broadleaf weeds in pasture, forage brassicas and forage plantain.

Other Information

This SDS describes, to the best of our knowledge, the properties of the concentrated product. The physical properties and some of the assessments do not apply to the properties of the product once it has been diluted for application. Acute health effects of the diluted product are likely to be much less severe.

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

Hazardous to the terrestrial environment: Hazardous to soil organisms

Signal Word (s)

WARNING

Hazard Statement (s)

H421 - Very toxic to the soil environment

Precautionary statement – General

Read Label before use

Keep out of reach of children

Pictogram (s)

Environment

**Precautionary Statement – Prevention**

P273 - Avoid release to the environment.

Precautionary Statement – Response

P391 - Collect spillage

Precautionary Statement – Disposal

P501 - Dispose of contents/container according to the label, or at an approved landfill.

Section 3 - Composition and Information on Ingredients

Chemical Characterization

Liquid

Ingredients

Name	CAS	Proportion
Aminopyralid	150114-71-9	30g/L
Other Ingredients		To volume

Section 4 - First Aid Measures

First-aid Measures

For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. Begin artificial respiration if the victim is not breathing. Use mouth-to-nose rather than mouth-to-mouth. Obtain medical attention.

Inhalation

Remove patient to fresh air. Lay down and keep warm and rested. If breathing is shallow or has stopped ensure airway is clear and apply resuscitation. Seek medical assistance immediately.

Ingestion

Never give anything by mouth to an unconscious person. If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre (0800 764 766). Seek medical assistance immediately.

Rinse mouth.

Skin

Immediately flush body and clothes with large amounts of water. Remove contaminated clothing and footwear. Wash affected areas with soap and water. If a large area is affected seek medical assistance.

Eye

Seek medical advice immediately if irritation develops or persists.

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing for at least 15 minutes.

First-aid Facilities

Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.

Advice to Doctor

Treat symptomatically.

Section 5 - Firefighting Measures

Fire-fighting Measures

Do not enter any enclosed area without full protective equipment, including self-contained breathing apparatus.

Suitable Extinguishing Media

Water fog, foam, carbon dioxide or dry chemical.

Hazards from Combustion Products

Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic and/or irritating compounds.

Special protective equipment for fire-fighters

Full protective clothing and self-contained breathing apparatus.

Specific Methods

Keep containers cool with water spray.

Do not allow washings to reach sewage or effluent systems.

Contain runoff to prevent entry into water or drainage systems.

Decomposition Temperature

Information is not available.

Section 6 - Accidental Release Measures

Methods and materials for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials e.g. sand, earth, vermiculite, diatomaceous earth. Wash area with water and absorb with further inert material. Dispose of waste safely, according to Local Council regulations.

Spills and Disposal

Wash area with water and detergent and absorb with inert material. Dispose of waste safely in an approved landfill.

Wear protective clothing. Clear area of unprotected personnel. Contain spill and absorb with sand, soil or absorbent granules. If spill does enter waterways contact the local authority. Collect in an appropriate sealable container for disposal in an approved landfill.

Personal Protection

For appropriate personal protective equipment (PPE), refer Section 8.

Environmental Precautions

This product is a herbicide and spills can damage crops, pastures and desirable vegetation.

Prevent contamination of soil and water. Do not discharge into drains/surface waters/groundwater. Do not discharge this product into the subsoil or soil.

Section 7 - Handling and Storage

Precautions for Safe Handling

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

The person mixing or applying Omnia must be a "Qualified Contractor" or a "Qualified Person". For more information refer to the Hazardous Substances Property Controls Notice 2017. It is the duty of the PCBU that a person who uses, handles, manufactures or stores a hazardous substance (including hazardous waste) is provided information, instruction and training in accordance with Regulation 4.5 of the Health and Safety at work (Hazardous Substances) Regulations 2017.

Avoid contact with skin or eyes, and inhalation of spray mist.

BEWARE: Spray drift hazard. Apply this product carefully. Spray drift may cause serious damage to other desirable plants. Do not allow spray drift to occur outside the treated property.

This product must not be applied onto or into water.

CERTIFIED HANDLER: Is not required.

TRACKING: Is not required.

RECORD KEEPING: Records of use as described in NZS8409 Management of Agrichemicals, must be kept if 3kg or more of Omnia is used within 24 hours in a place where the Omnia is likely to enter air or water and leave the application area.

Conditions for safe storage, including any incompatibilities

Keep out of reach of children.

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertilisers and seeds. Storage must be in accordance with NZS 8409 Management of Agrichemicals.

Additional information on precautions for use

Do not use for treating turf that will be mown and the clippings used for making compost; or made available for collection for, or deposited at, any green waste recycling centre.

Other Information

Always read the label and any attached leaflet before use.

Aggregate Storage Volume Thresholds:

When stored with substances of the same hazard classification the aggregate quantity must be considered. For full details refer to the current NZS8409 Management of Agrichemicals and the HSNO Regulations.

Section 8 - Exposure Controls and Personal Protection

Occupational Exposure Limits (OEL)

No exposure limits (WES, TEL or EEL's) have been specifically assigned for this product.

Appropriate Engineering Controls

Handle in well ventilated areas, generally natural ventilation is adequate.

Respiratory Protection

For most conditions, no respiratory protection is necessary. However, if respiratory irritation is experienced, use an approved air-purifying respirator. For emergency conditions, use an approved positivepressure self-contained breathing apparatus.

Eye Protection

Wear splash-proof or dust-resistant safety goggles.

Personal Protective Equipment

cotton overalls buttoned to the neck and wrist,
safety goggles,

When opening the container, preparing spray and using the prepared spray wear
waterproof gloves,
and boots.

Body Protection

Wear clean, long-sleeved, body-covering clothing. Use gloves, impervious to this material, when prolonged or frequently repeated contact could occur.

For emergency conditions: use protective clothing impervious to this material.

Hygiene Measures

Keep away from food, drink and animal feedstuffs.

Do not eat, drink or smoke while using.

Remove protective clothing and wash hands and face thoroughly before meals and after work. Wash protective clothing daily after work.

Wash splashes of concentrate from skin immediately.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Pale yellow to brownish yellow clear liquid.
Odour	Characteristic odour.	Decomposition Temperature	Information is not available.
Melting Point	Aminopyralid active ingredient = 163.5°C, typically decomposes upon melting.	Freezing Point	Information is not available.
Boiling Point	Information is not available.	Solubility in Water	Aminopyralid active ingredient = 205g/L (in pH 7 buffer)(20°C)
Specific Gravity	1.02g/ml at 20°C	pH	6.0 - 8.0
Vapour Pressure	Aminopyralid active ingredient = 9.25×10^{-5} mPa (20°C)	Vapour Density (Air=1)	Information is not available.
Odour Threshold	Information is not available.	Partition Coefficient: n-octanol/water	Aminopyralid active ingredient Kow logP = -1.75 to -1.76 (pH 5, 19°C)
Flash Point	Information is not available.	Flammability	Information is not available.
Auto-Ignition Temperature	Information is not available.	Flammable Limits - Lower	Information is not available.
Flammable Limits - Upper	Information is not available.	Kinematic Viscosity	Information is not available.

Other Information

(SL) Soluble concentrate

Section 10 - Stability and Reactivity

Reactivity

Non-reactive.

Chemical Stability

Stable under normal conditions of handling and storage.

Conditions to Avoid

Information is not available.

Incompatible Materials

Information is not available.

Hazardous Decomposition Products

Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include and are not limited to: Carbon monoxide, Carbon dioxide, Hydrogen chloride, Nitrogen oxides.

Possibility of hazardous reactions

Information is not available.

Hazardous Polymerization

Hazardous polymerisation will not occur.

Section 11 - Toxicological Information

Acute Toxicity - Oral

LD50 (rat) is >5,000mg/kg

Acute Toxicity - Inhalation

LD50 (rat) is >5.79mg/L (male)

Acute Toxicity - Dermal

LD50 (rat) is >5,000mg/kg

Ingestion

Information is not available.

Inhalation

Information is not available.

Skin Corrosion/Irritation

Not an irritant (rabbit).

Serious Eye Damage/Irritation

Irritant (rabbit).

Respiratory Sensitisation

Information is not available.

Skin Sensitisation

Did not cause allergic skin reactions when tested in guinea pigs.

Germ Cell Mutagenicity

Information is not available.

Carcinogenicity

For active ingredient aminopyralid: Did not cause cancer in laboratory animals.

Reproductive Toxicity

For active ingredient aminopyralid: In animal studies, did not interfere with reproduction.

STOT - Repeated Exposure

Information is not available.

Aspiration Hazard

Not likely to be an aspiration hazard.

Other Information

The Australian Acceptable Daily Intake (ADI) for aminopyralid for a human is 0.3 mg/kg/day, set for the public for daily, lifetime exposure. This is based on the NOEL of 26 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: Aust Govt Dept. of APVMA, "ADI List", Edition 1/2026).

Section 12 - Ecological Information

Persistence and degradability

For active ingredient aminopyralid: moderate persistence in soil, but it degrades very rapidly in water when exposed to light.

Mobility

For active ingredient aminopyralid: high mobility.

Environmental Fate

For active ingredient aminopyralid: Aerobic Soil Half-life (DT50) = typical 103days; Field Range: 32-533days (persists longer in cold, dry or anaerobic soils).

Bioaccumulative Potential

For active ingredient aminopyralid: very low bioaccumulative potential.

Basis for Assessment

Ecotoxicological data have not been determined specifically for this product.

Data below is for the active ingredient unless otherwise stated.

Acute Toxicity - Fish

LC50 (96h) for rainbow trout, sheepshead minnows and bluegill sunfish > 100 mg/l for aminopyralid.

Acute Toxicity - Daphnia

EC50 (48h) for daphnia > 100mg/L for aminopyralid.

Acute Toxicity - Algae

EC50 (72h) for freshwater green algae = 30mg/L for clopyralid; EbC50(72h) for Navicula pelliculosa = 18mg/L for clopyralid.

Acute Toxicity - Other Organisms

Bees:

LD50 (48h), (oral) >120µg/bee for clopyralid

LD50 (48h), (contact) >100µg/bee for clopyralid

Worms:

LC50 (14d) for earthworms >1,000mg/kg soil for clopyralid

Section 13 - Disposal Considerations

Product Disposal

Dispose of product only by using according to the label, or at an approved landfill.

Container Disposal

Triple rinse empty container and add rinsate to spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.

Section 14 - Transport Information

Transport Information

It is good practice not to transport agricultural chemical products with food, food related materials and animal feedstuffs.

UN Number

None Allocated

Hazard Class

None Allocated

Storage and Transport

Not classified as Dangerous Goods for transport in New Zealand.

Other Information

Do not carry this product on a passenger service vehicle.

Segregation: Check the latest Land Transport Rule Dangerous Goods Rule 45001 for additional information. Sea transport may require additional segregation. Refer NZS5433 sea segregation for details.

Section 15 - Regulatory Information

National and or International Regulatory Information

Registered pursuant to the ACVM Act 1997, No. P10449

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code HSR001686

See www.epa.govt.nz for approval controls.

Packaging and Labelling

WARNING - Not to be used on turf

Section 16 - Any Other Relevant Information

Date of preparation or last revision of SDS

SDS Created: May 2026

Contact Person/Point

IN AN EMERGENCY, DIAL 111 - FIRE OR POLICE

24Hr Tollfree Emergency No: 0800 651 911

24Hr Emergency No: National Poisons Centre Phone: 0800 764 766

Revisions Highlighted

Initial edition. Created to comply with the Hazardous Substances (Safety Data Sheets) Notice 2017 and GHS 7 (7th Revised Edition) standards.

END OF SDS

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