



## SAFETY DATA SHEET

### SEQTA

Reg. No. / Nr L11901 Act No. 36 of 1947 / Wet Nr 36 van 1947

#### Section 1. Identification of the material and the supplier

Product: **SEQTA**  
Product Use: Herbicide  
Restrictions of Use: Refer to Section 15

Supplier: **Agritech Bioscience (Pty) Ltd t/a Carabiner**  
P.O. Box 1224  
Isando, 1600  
South Africa  
[www.carabiner.co.za](http://www.carabiner.co.za)

**Emergency No.:** POISON INFORMATION HELPLINE 0861 555 777  
POISON CENTRE (UNITAS HOSPITAL) 012 664 1100  
TYGERBERG 021 931 6129  
RED CROSS 021 689 5227  
RAPID SPILL RESPONSE 0800 775 3305  
GRIFFON POISON CENTRE 082 446 8946

Date of SDS Preparation: 05 February 2026

#### Section 2. Hazards Identification

##### Classification of the substance or mixture

Globally Harmonised System, EU (GHS) and according to regulation EC No 1272/2008 [CLP]

Serious eye irritation Category 2; H319  
Specific Target Organ Toxicity, Repeated Exposure Category 2; H373  
Short term (Acute) Aquatic Hazard Category 3; H402  
Long term (Chronic) Aquatic Hazard Category 3; H411

For the full text of the H-Statements mentioned in this Section, see Section 16.

##### Label elements:

Globally Harmonised System, EU (GHS) and according to regulation EC No 1272/2008 [CLP]

Pictograms



Signal word: **WARNING**

**Hazard statement(s)**

H319: Causes serious eye irritation.

H373: May cause damage to organs through prolonged or repeated exposure.

H411: Toxic to aquatic life with long lasting effects.

**Precautionary statement(s)****General:**

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read carefully and follow all instruction.

**Prevention:**

P260 - Do not breathe dust/fumes/gas/mist/vapours/spray.

P264 + P265 - Wash hands thoroughly after handling. Do not touch eyes.

P273 - Avoid release to the environment.

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

**Response:**

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P319 - Get medical help if you feel unwell.

P337+317 - If eye irritation persists get medical help.

P391 - Collect spillage.

**Disposal:**

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

Supplemental Hazard Statements: none

**2.3 Other****Other hazards**

No other hazards known

**Section 3. Composition / Information on Hazardous Ingredients**

Mixture

Suspension concentrate

Triclopyr 120 g/L

Aminopyralid 12 g/L

**Globally Harmonised System, EU (GHS) and according to regulation EC No 1272/2008 [CLP]**

| Ingredients                           | Concentration of hazardous ingredient in composition | CAS Number  | Classification                                                                                                 |
|---------------------------------------|------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------|
| Aminopyralid triisopropanolamine salt | ≥ 2.2%                                               | 566191-89-7 | Aquatic Acute Cat. 1; H400<br>Aquatic Chronic Cat. 1; H410                                                     |
| Triclopyr triethylamine salt          | < 15.7%                                              | 57213-69-1  | Aquatic Acute Cat. 1; H4100<br>Aquatic Chronic Cat. 1; H410<br>STOT-RE Cat. 2; H373<br>Eye Irrit. Cat. 2; H319 |

For the full text of the H-Statements mentioned in this Section, see Section 16.

#### Section 4. First Aid Measures

If medical advice is needed, have product container or label at hand. Provide medical personnel with the container label, product name or safety data sheet (SDS) when seeking medical attention.

**General Information:** Never give anything by mouth to an unconscious person. First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Routes of Exposure:

|              |                                                                                                                                                                                                                                                                                                                                                                              |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| If in Eyes   | Flush eyes immediately with plenty of clean, room temperature water for at least 15 minutes holding eyelids open. Remove contact lenses if present, after the first 1-2 minutes, then continue rinsing eyes. <b>Seek medical attention immediately.</b>                                                                                                                      |
| If on Skin   | Contaminated clothing and shoes should immediately be removed, and the body, clothes and shoes should be flushed with large amounts of water. Wash thoroughly with soap and water (including hair, skin, and fingernails) Wash contaminated clothing before re-use. Persons providing first aid must wear gloves to avoid self-contamination. <b>Seek medical attention.</b> |
| If Swallowed | Rinse mouth immediately with clean water and have the patient sip a glass of water if the patient is alert and able. Do NOT induce vomiting unless instructed to do so by a poison control centre or a medical doctor. Never induce vomiting or give anything by mouth to a victim who is unconscious or is having convulsions. <b>Seek medical attention.</b>               |
| If Inhaled   | Move person to fresh air. If person is not breathing, call an emergency responder or ambulance, then give artificial respiration; if by mouth to mouth use rescuer protection (pocket mask etc). <b>Seek medical attention.</b>                                                                                                                                              |

#### Most important symptoms and effects, both acute and delayed

Symptoms: Prolonged skin contact is unlikely to result in absorption of harmful amounts. However, contact with skin may cause skin burns with local redness. Contact with eyes may cause severe eye damage. Prolonged exposure is not expected to cause adverse effects. Based on the available data, respiratory irritation was not observed. Low toxicity if swallowed. Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

#### Treatment:

Treat according to symptoms (decontamination, vital functions). There is no known specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control centre or doctor, or going for treatment.

#### Section 5. Fire Fighting Measures

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hazards from products</b> | During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Nitrogen oxides. Hydrogen chloride. Carbon monoxide. Carbon dioxide.<br>Unusual Fire and Explosion Hazards: This material will not burn until the water has evaporated. Residue can burn. May produce |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                           | flash fire. If exposed to fire from another source and water is evaporated, exposure to high temperatures may cause toxic fumes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Suitable Extinguishing media</b>                                       | Water fog, carbon dioxide, dry chemical or foam. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam. General purpose synthetic foams (including AFFF type) or protein foams are preferred if available. Alcohol resistant foams (ATC type) may function.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Recommended protective clothing &amp; Precautions for firefighters</b> | <p>Wear SCBA and chemical-protective clothing which includes fire-fighting helmet, coat, trousers, boots, and gloves. Self-contained breathing apparatus is required. During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds. Remove spectators from surrounding area and isolate the fire area. Use a recommended extinguishing agent for the type of surrounding fire. Fight fire from maximum distance and use unmanned hose holder or monitor nozzles. Contain fire control agents for later disposal. Do not allow extinguishing medium to contact container contents. Remove undamaged containers from fire area if it is safe to do so. Keep upwind and away from low areas where the fumes can accumulate. Eliminate ignition sources. Avoid inhaling hazardous vapours and fumes from burning materials. Remove container from fire area if possible and without risk. Water can be used to cool unaffected containers but must be contained for later disposal. Do not scatter the material. Dispose of extinguishing agent and spillage in a safe way at a later stage. Prevent use of contaminated buildings, area, and equipment until decontaminated. Water runoff can cause environmental damage. Contain run-off water with, for example, temporary earth barriers.</p> <p><b>Additional provisions:</b><br/>Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. In the event of a fire, wear full protective clothing and self-contained breathing apparatus with full-face piece operated in the pressure demand or other positive pressure mode.</p> <p><b>Personal protective equipment:</b><br/>Wear appropriate safety clothing and eye/face protection. Do not inhale vapour or spray. Avoid contact with spilled product or contaminated surfaces. Avoid contact with skin and eyes. Avoid inhalation of the spray or fumes.<br/>For personal protection see Section 8.</p> |

## Section 6. Accidental Release Measures

### Personal precautions:

All personnel handling this material must be thoroughly trained on how to handle spills and releases. Wear appropriate safety clothing and eye/face protection. Do not inhale vapour or spray. Avoid contact with spilled product or contaminated surfaces. For personal protection see section 8. Isolate the area. Keep unnecessary and unprotected personnel from entering the area. No smoking in the area.

**Environmental precautions:**

In accordance with local and national regulations. Do not contaminate water, food, or feed by disposal. Prevent further leakage or spillage if safe to do so.

Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform respective authorities. Contain spillage.

**Spill and Disposal procedures:****Cleaning procedure:**

Do not eat, drink or smoke during the clean-up process. Clear area of unprotected personnel and ensure adequate ventilation. Eliminate all sources of ignition. Ground and bond all containers and handling equipment. Control the spill at its source. Contain the spill to prevent from spreading or contaminating soil or from entering sewage and drainage systems or any body of water. Clean up spills immediately.

**Small spills:** Absorb with inert materials such as clay, dirt, sand or other non-reactive absorbent materials. Sweep up. Collect in suitable and properly labelled containers.

**Large spills:** Contact the emergency contact number for clean-up assistance. Collect in suitable, labelled and sealable containers for later disposal according to regulations. Dispose of absorbed materials according to local regulations. Collect waste into suitable containers, which can be labelled and sealed. Clean contaminated floors and objects thoroughly with water and a detergent, while observing environmental regulations. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in. For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, recovered material should be stored in a vented container. The vent must prevent the ingress of water as further reaction with spilled materials can take place which could lead to over pressurization of the container. Keep in suitable, closed containers for disposal. Wipe up with absorbent material (e.g. cloth, fleece). Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). See Section 13, Disposal Considerations, for additional information.

**Waste Disposal:** In accordance with local and national regulations. Do not contaminate water, food, or feed by disposal. Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities. Contain spillage, soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Collect and transfer the product into a properly labelled and tightly closed container. Clean contaminated floors and objects thoroughly, observing environmental regulations. Keep in suitable, closed containers for disposal. Retain and dispose of contaminated wash water.

**Container Disposal:** Containers and packages must be completely emptied before disposal. Rinse empty container three times with a volume of water equal to a minimum of 30% of that of the container. Add the rinsings to the contents of the spray tank before destroying the empty container. Destroy the empty container by perforation and flattening and do not use for any other purpose. Store appropriately until it can be taken to a waste treatment facility authorised to destroy waste in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) and the relevant waste management regulations for disposal. Empty containers and product should not be burnt.

**Reference to other sections**

Information regarding safe handling, see section 7.

Information regarding personal protective equipment, see section 8.

Information regarding waste disposal, see section 13.

|                   |                             |
|-------------------|-----------------------------|
| <b>Section 7.</b> | <b>Handling and Storage</b> |
|-------------------|-----------------------------|

**Precautions for Handling:**

KEEP OUT OF SIGHT AND REACH OF CHILDREN and animals. Do not smoke near handling and storage area. Avoid breathing vapour or mist. Keep away from food, feed and eating utensils. Avoid

contact with eyes, skin and clothing. Do not swallow. Keep the container closed. Use with adequate ventilation. Prevent eating, drinking, tobacco use, and cosmetic application in areas where there is a potential for exposure to the material. After work, rinse gloves and remove protective equipment. Wash hands thoroughly with soap and water after handling, and before eating, tobacco use, drinking, or using the toilet. Wash contaminated clothing before re-use and separate from household laundry.

#### **Precautions for Storage:**

Store in original container only in a well-ventilated, cool, dry, secure area away from children, foods, animal feeds, and water supplies. Protect from heat, moisture and direct sunlight. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep in properly labelled containers. Store in accordance with the particular national regulations.

Protect from temperatures below: -10 °C. Changes in the properties of the product may occur if substance/product is stored below indicated temperature for extended periods of time.

Protect from temperatures above: 40 °C. Changes in the properties of the product may occur if substance/product is stored above the indicated temperature for extended periods of time.

**Specific end use(s):** Use only according to the label.

### **Section 8. Exposure Controls / Personal Protection**

#### **Occupational exposure limits:**

Triclopyr Triethylamine salt: Dow AgroSciences IHG is 2 mg/m<sup>3</sup> (D-SEN).

These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

#### **Engineering Controls / Industrial Hygiene**

Comply with occupational safety, environmental, fire and other applicable regulations.

It is essential to provide adequate ventilation. The measures appropriate for a particular work site depend on how this material is used and on the extent of exposure. Ensure that control systems are properly designed and maintained. Comply with occupational safety, environmental, fire, and other applicable regulations.

#### **Personal Protection Equipment**

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eyes</b>  | Safety goggles with side-shields consistent with EN 166 or equivalent. Where there is any possibility that an employee's eyes may be exposed to this substance, the employer should provide an eye wash fountain or appropriate alternative within the immediate work area for emergency use.                                                                                                                                                                                                                                                                                          |
| <b>Hands</b> | Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Suitable chemical resistant safety gloves (EN ISO 374-1) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN ISO 374-1): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) etc. |
| <b>Skin</b>  | Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust). If chemical protection suit is                                                                                                                                                                                                                                                                                                                                         |

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|                    | splashed, sprayed or significantly contaminated, decontaminate as far as possible, then carefully remove and dispose of as advised by manufacturer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Respiratory</b> | Suitable respiratory protection for lower concentrations or short-term effect: Combination filter for gases/vapours of organic, inorganic, acid inorganic, alkaline compounds and toxic particles (e. g. EN 14387 Type ABEK-P3).                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>General</b>     | Wearing of closed work clothing is recommended. The statements on personal protective equipment in the instructions for use apply when handling crop-protection agents in final-consumer packing.<br>Keep away from food, drink and animal feedstuffs. No eating, drinking or smoking during use. Wash hands and face before breaks and after work. Use good personal hygiene. Do not consume or store food in the work area. Wash hands before smoking or eating. When prolonged or frequently repeated contact could occur, use protective clothing chemically resistant to this material. Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task. |

## Section 9. Physical and Chemical Properties

|                                         |                   |
|-----------------------------------------|-------------------|
| <b>Appearance</b>                       | Liquid            |
| <b>Colour</b>                           | Pink              |
| <b>Odour</b>                            | Amine-like        |
| <b>Odour Threshold</b>                  | No data available |
| <b>pH</b>                               | 6-8.5             |
| <b>Boiling/Melting Point</b>            | No data available |
| <b>Freezing Point</b>                   | No data available |
| <b>Flash Point</b>                      | No data available |
| <b>Flammability</b>                     | Not classified    |
| <b>Upper and Lower Explosive Limits</b> | No data available |
| <b>Vapour Pressure</b>                  | No data available |
| <b>Relative Vapour Density</b>          | No data available |
| <b>Relative Density</b>                 | 1.04 g/L          |
| <b>Water Solubility</b>                 | Soluble in water  |
| <b>Partition Coefficient:</b>           | No data available |
| <b>Ignition Temperature</b>             | No data available |
| <b>Decomposition Temperature</b>        | No data available |
| <b>Viscosity</b>                        | No data available |
| <b>Particle Characteristics</b>         | No data available |
| <b>Surface tension</b>                  | No data available |

## Section 10. Stability and Reactivity

|                                           |                                                                                                                                                  |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Stability of substance</b>             | Stable under normal conditions. Stable for 24 months. Store below 40°C, preferably below 30°C, and not for prolonged periods in direct sunlight. |
| <b>Possibility of hazardous reactions</b> | None known when stored and handled as prescribed.                                                                                                |
| <b>Conditions to avoid</b>                | See section 7.                                                                                                                                   |
| <b>Incompatible materials</b>             | Strong acids, bases, and strong oxidizing agents.<br>Store only in the original container.                                                       |
| <b>Hazardous decomposition products</b>   | Decomposition products depend upon temperature, air supply and the presence of other materials.                                                  |

|  |                                                                                                                                                  |
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|  | Decomposition products can include and are not limited to: Hydrogen chloride and Nitrogen oxides. Toxic gases are released during decomposition. |
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## Section 11. Toxicological Information

### Acute Effects:

|            |                     |
|------------|---------------------|
| Oral       | GHS: Not classified |
| Dermal     | GHS: Not classified |
| Inhalation | GHS: Not classified |
| Eye        | GHS: Category 2     |
| Skin       | GHS: Not classified |

### Chronic Effects:

|                        |                     |
|------------------------|---------------------|
| Carcinogenicity        | GHS: Not classified |
| Reproductive Toxicity  | GHS: Not classified |
| Germ Cell Mutagenicity | GHS: Not classified |
| Aspiration             | GHS: Not classified |
| STOT/SE                | GHS: Not classified |
| STOT/RE                | GHS: Category 2     |

## Section 12. Ecotoxicological Information

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ecological effects information | <p><b>Fish:</b><br/> <b>Formulated product: Based on available data of components.</b><br/> The criteria for classification according to the GHS have not been met.<br/> GHS: Aquatic Acute 2<br/> GHS: Aquatic Chronic 2</p> <p><b>Daphnia magna:</b><br/> <b>Aminopyralid:</b><br/> EC<sub>50</sub> (48 h) &gt;100 mg/L.</p> <p><b>Triclopyr acid:</b><br/> Daphnia LC<sub>50</sub> (48 h) 133 mg/L.</p> <p><b>Triisopropanolamine:</b><br/> Daphnia: &gt;500 mg/L.</p> <p><b>Triethylamine:</b><br/> Daphnia: semi-static test LC<sub>50</sub> - <i>Ceriodaphnia dubia</i> (water flea) - 17 mg/L - 48 h</p> <p><b>No data available for the formulated product</b></p> <p><b>Algae:</b><br/> <b>Aminopyralid:</b><br/> EC<sub>50</sub> (72 h) for freshwater green algae 30 mg/L;<br/> EC<sub>50</sub> (72 h) for <i>Navicula pelliculosa</i> 18 mg/L.</p> <p><b>Triclopyr acid:</b><br/> Algae EC<sub>50</sub> (72 h) for <i>Pseudokirchneriella subcapitata</i> 181, <i>Navicula pelliculosa</i> 25.4 mg/L.</p> <p><b>Triisopropanolamine:</b><br/> Algae: &gt;10 mg/L</p> |
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|                                      | <p><b>Triethylamine:</b><br/> Algae: EC<sub>50</sub> for freshwater algae 8 mg/L,<br/> LC<sub>50</sub> - <i>Oryzias latipes</i> (Orange-red killifish) - 24 mg/L - 96 h<br/> 48 h,<br/> Algae: EC<sub>50</sub> - <i>Pseudokirchneriella subcapitata</i> (green algae) -<br/> 8 mg/L - 72 h</p> <p><b>No data available for the formulated product</b></p> <p><b>Birds:</b><br/> <b>Aminopyralid:</b><br/> Oral LD<sub>50</sub>, bobwhite (<i>Colinus virginianus</i>): 1,839 mg/kg</p> <p><b>Triclopyr acid:</b><br/> Acute oral LD<sub>50</sub> for mallard ducks 1698 mg/kg. Dietary LC<sub>50</sub> (8<br/> d) for mallard ducks &gt;5000, Japanese quail 3278, bobwhite<br/> quail 2935 mg/kg.</p> <p><b>No data available for the formulated product.</b></p> <p><b>Worms:</b><br/> <b>Aminopyralid:</b><br/> LC<sub>50</sub>, Earthworm <i>Eisenia foetida</i>, adult, 14 d: &gt; 0.333 ml/kg.</p> <p><b>Triclopyr acid:</b><br/> No data available.</p> <p><b>No data available for the formulated product</b></p> <p><b>Bees:</b><br/> <b>Aminopyralid:</b><br/> Contact LD<sub>50</sub>, Honey bee (<i>Apis mellifera</i>): &gt; 191.6<br/> micrograms/bee<br/> Oral LD<sub>50</sub>, Honey bee (<i>Apis mellifera</i>): 133.0 micrograms/bee.</p> <p><b>Triclopyr acid:</b><br/> &gt;100 , µg/bee (oral), &gt;100 , µg/bee (contact).</p> <p><b>No data available for the formulated product</b></p> |
| <b>Persistence and degradability</b> | <p><b>Aminopyralid:</b><br/> Material is not readily biodegradable according to OECD/EEC<br/> guidelines.</p> <p><b>Triclopyr:</b><br/> Based on stringent OECD test guidelines, this material cannot<br/> be considered as readily biodegradable; however, these<br/> results do not necessarily mean that the material is not<br/> biodegradable under environmental conditions.</p> <p><b>Triisopropanolamine:</b><br/> Bioconcentration Factor: &lt;0.57</p> <p><b>Triethylamine:</b><br/> Readily biodegradable.<br/> Bioconcentration Factor: &lt;0.5. Does not bioaccumulate.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Bioaccumulation</b>               | <p><b>Aminopyralid:</b><br/> Bioconcentration potential is low (BCF &lt; 100 or Log Pow &lt; 3)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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|                              | <p><b>Triclopyr:</b><br/>Bioconcentration potential is low (BCF &lt; 100 or Log Pow &lt; 3)</p> <p><b>Triisopropanolamine:</b><br/>Bioconcentration potential is low (BCF: &lt;0.57)</p> <p><b>Triethylamine:</b><br/>Bioconcentration potential is low (BCF: &lt;0.5)</p> |
| <b>Mobility in Soil</b>      | No specific data available                                                                                                                                                                                                                                                 |
| <b>Other adverse effects</b> | None of the ingredients of this product are listed on the Montreal Protocol list of substances that deplete the ozone layer.                                                                                                                                               |
| <b>Precautions</b>           | Do not allow to enter walkways.                                                                                                                                                                                                                                            |

### Section 13. Disposal Considerations

#### Disposal Method:

In accordance with local and national regulations. If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local or area regulatory authorities. This information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

This product and its container must be disposed of by a waste treatment facility authorised to destroy waste in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) and the relevant waste management regulations. Do not dispose into, or allow contact with, municipal sewerage systems or open water bodies. Do not bury.

#### Contaminated packaging:

Containers and packages must be completely emptied before disposal.

**TRIPLE RINSE THE EMPTY CONTAINER AS FOLLOWS:** Invert the empty container over the spray or mixing tank and drain for at least 30 seconds after the flow has slowed down to dripping. Thereafter, rinse the empty container three times in succession with one quarter of the container volume fresh water and decant the rinsate into the spray or mixing tank. Destroy the triple rinsed container by perforation and flattening and do not use for any other purpose. Store appropriately until it can be disposed of via an approved collector or recycler authorised to recycle or destroy waste in terms of the National Environmental Management: Waste Act, 2008 (Act No. 59 of 2008) and the relevant waste management regulations. Empty containers and product should not be burnt. Do not bury, burn or donate the container to any other parties that may use it as a container for food or beverages.

#### Special precautions during disposal:

Waste resulting from the use of this product cannot be reused or reprocessed. Never pour untreated waste or surplus products into public sewers or where there is any danger of run-off or seepage into water systems. Do not contaminate rivers, dams or any other water sources with the product or used containers.

### Section 14. Transport Information

#### Rail/road (RID/ADR):

|                             |                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------|
| <b>Proper shipping name</b> | ENVIRONMENTALLY HAZARDOUS SUBSTANCE,<br>LIQUID N.O.S. (Aminopyralid, Triclopyr) |
| <b>UN number</b>            | 3082                                                                            |
| <b>Class</b>                | 9                                                                               |
| <b>Packing group</b>        | III                                                                             |
| <b>Environm. Haz. Mark</b>  | Yes                                                                             |

**Sea (IMDG code):**

|                                                                                             |                                                                                 |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| <b>Proper shipping name</b>                                                                 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE,<br>LIQUID N.O.S. (Aminopyralid, Triclopyr) |
| <b>UN number</b>                                                                            | 3082                                                                            |
| <b>Class</b>                                                                                | 9                                                                               |
| <b>Packing group</b>                                                                        | III                                                                             |
| <b>Marine pollutant</b>                                                                     | Yes                                                                             |
| <b>Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC code</b> | Consult IMO regulations before transporting ocean bulk.                         |

**Air (ICAO/IATA):**

|                             |                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------|
| <b>Proper shipping name</b> | ENVIRONMENTALLY HAZARDOUS SUBSTANCE,<br>LIQUID N.O.S. (Aminopyralid, Triclopyr) |
| <b>UN number</b>            | 3082                                                                            |
| <b>Class</b>                | 9                                                                               |
| <b>Packing group</b>        | III                                                                             |
| <b>Environm. Haz. Mark</b>  | Yes                                                                             |

|                    |                               |
|--------------------|-------------------------------|
| <b>Section 15.</b> | <b>Regulatory Information</b> |
|--------------------|-------------------------------|

**Safety, health, and environmental regulations/legislation specific for the substance or mixture.**  
This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

**Chemical Safety Assessment**

For this product, a chemical safety assessment was not carried out.

|                    |                          |
|--------------------|--------------------------|
| <b>Section 16.</b> | <b>Other Information</b> |
|--------------------|--------------------------|

**Full text of H-Statements referred to under sections 2 and 3.**

H319: Causes serious eye irritation.

H373: May cause damage to organs through prolonged or repeated exposure.

H402: Harmful to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

For proper and safe use of this product, please refer to the approval conditions laid down on the product label. The data contained in this safety data sheet is based on our current knowledge and describes the product only with regard to safety requirements. The data does not describe the products properties. Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any existing laws and legislation are observed.

The information herein is given in good faith, but no warranty, express or implied is made.

Issue Date: 05 February 2026

Review Date:

05 February 2031