

### SECTION 1: Identification

#### 1.1. Product identifier

Trade name : Albaugh TEBIX 200 GR Herbicide

#### 1.2. Other means of identification

Tebuthiuron

#### 1.3. Recommended use of the chemical and restrictions on use

##### 1.3.1. Recommended use

Industrial/Professional use : For professional use only

Use of the substance/mixture : Agriculture Herbicide

##### 1.3.2. Restrictions on use

See product label.

#### 1.4. Details of the manufacturer/importer

 Albaugh Australia Pty Ltd  
 Level 1, 530 Little Collins Street, MELBOURNE 3000, Australia  
 Tel (03) 99097183  
 ABN: 676 890 994

#### 1.5. Emergency phone number

 Emergency number : 1800 862 115 (Australia)  
 +61 2 9037 2994 Local (City): Sydney

### SECTION 2: Hazards identification

#### 2.1. Classification of the hazardous chemical

This material is hazardous according to Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Classification of the substance or mixture:

Acute toxicity (oral) Category 4

The following hazard classes fall outside the scope of the Workplace Health and Safety Regulations :

Hazardous to the aquatic environment (acute) – Category 1

Hazardous to the aquatic environment (chronic) – Category 1

#### 2.2. Label elements, including precautionary statements

Hazard pictograms :



Exclamation Mark Environment

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 CENTRE/doctor if you feel unwell.  
 P330 Rinse mouth.  
 P501 Dispose of contents/ container in accordance with local regulations.

### SECTION 3: Composition and information on ingredients

| Name                              | Ingredient identifier (CAS No.) | Content |
|-----------------------------------|---------------------------------|---------|
| Tebuthiuron                       | 34014-18-1                      | 20%     |
| Quartz                            | 14808-60-7                      | 10-30%  |
| Other ingredients (non-hazardous) | Not Available                   | 80%     |

#### Additional information:

This product may contain small quantities of respirable quartz present as an impurity in the ingredients.

Respirable crystalline silica is a known carcinogen and can cause serious lung damage. Exposure to this product is not likely to cause harm under normal conditions, but it is recommended to determine the actual exposure through workplace testing.

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## Safety Data Sheet

Safety Data Sheet according to NOHSC and ADG requirements

### SECTION 4: First aid measures

#### 4.1. Description of necessary first aid measures

|                                       |                                                                                                                                                                                                              |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                                                                            |
| First-aid measures after ingestion    | : Rinse mouth. DO NOT induce vomiting. Obtain emergency medical attention.                                                                                                                                   |
| First-aid measures after inhalation   | : Remove to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Call a POISON INFORMATION CENTER (Australia) on 13 11 26 or doctor/physician. |
| First-aid measures after eye contact  | : Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain emergency medical attention.                                               |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with plenty of mild soap and water. . If symptoms persist, call a physician.                                                                       |
| First aid facilities                  | Eyewash, safety shower and normal washroom facilities.                                                                                                                                                       |

#### 4.2. Symptoms caused by exposure

|                                      |                                                                                                                           |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Symptoms/injuries after ingestion    | : None under normal conditions.                                                                                           |
| Symptoms/injuries after inhalation   | : Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. -             |
| Symptoms/injuries after eye contact  | : None under normal conditions. Dust from this product may cause eye irritation.                                          |
| Symptoms/injuries after skin contact | : None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing. |

#### 4.3. Medical attention and special treatment

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Suitable extinguishing equipment

|                                |                                                   |
|--------------------------------|---------------------------------------------------|
| Suitable extinguishing media   | : Foam. Dry powder. Carbon dioxide. Water spray.. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                |

#### 5.2. Specific hazards arising from the chemical

In the event of fire the following may be released: Hydrogen cyanide (hydrocyanic acid), Carbon monoxide (CO), Nitrogen oxides (NOx).

#### 5.3. Special protective equipment and precautions for firefighters

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering drains or water bodies.<br>Remove product from areas of fire, or otherwise cool containers with water in order to avoid pressure being built up due to heat. Whenever possible, contain fire-fighting water by diking area with sand or earth. Do not allow run-off from fire fighting to enter drains or water courses |
| Protection during firefighting | : In the event of fire and/or explosion do not breathe fumes. Wear self-contained breathing apparatus and protective suit. Do not enter fire area without proper protective equipment, including respiratory protection. Breathable air apparatus must be worn when fighting a fire in which this product is involved.                                                                                                                                                       |
| Hazchem code                   | 2Z                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with spilled product or contaminated surfaces. Wear appropriate personal protective equipment and clothing to prevent exposure. Evacuate all non-essential personnel from affected area. Do not breathe dust. Avoid generating dust. Ensure adequate ventilation.

|                      |                                                            |
|----------------------|------------------------------------------------------------|
| Protective equipment | : Equip cleanup crew with proper protection. See Section 8 |
| Emergency procedures | : Ventilate area.                                          |

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Avoid release to the environment.

#### 6.3. Methods and materials for containment and cleaning up

Wear approved dust/particulate filter respirator and full protective clothing. Do not breathe dust. Ensure adequate ventilation. Avoid generating dust. Stop leak if safe to do so and sweep granules into a pile and shovel into drums for subsequent disposal. Avoid generating dust. Consider vacuuming if appropriate. Provide adequate ventilation.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of dust. Do not breathe dust. Use only outdoors or in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes.

Wear personal protective equipment. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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### 7.2. Conditions for safe storage, including any incompatibilities

|                    |                                                                                                                                                                                                               |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage conditions | : Keep only in the original container in a cool, well ventilated place out of direct sunlight. Store in a locked enclosure. Keep container tightly closed. Do not store with seed, fertilisers or foodstuffs. |
| Incompatibilities  | : Strong bases. Strong acids.<br>Sources of ignition.                                                                                                                                                         |

## SECTION 8: Exposure controls/personal protection

### 8.1. Exposure control measures

|                    |                                                                                                                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exposure standards | The exposure standard for the constituent, Quartz (respirable dust):<br>TWA = 0.05 mg/m <sup>3</sup><br>STEL = Not set.<br>As published by Safe Work Australia Workplace Exposure Standards for Airborne Contaminants |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 8.2. Biological monitoring

No biological limit allocated for the product or any of its ingredients. No biological monitoring is required.

### 8.3. Control banding

Not available.

### 8.4. Engineering controls

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

### 8.5. Individual protection measures

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal protective equipment | : Avoid all unnecessary exposure. When opening the container, preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and goggles and appropriate respiratory protection. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. After each day's use, wash contaminated clothing and safety equipment. |
| Eye and face protection       | : Chemical goggles or safety glasses. Eye protection devices should conform to relevant regulations. Consult AS/NZS 2210 and AS/NZS 2919 for further information.                                                                                                                                                                                                                                                                                           |
| Skin protection               | : Wear protective gloves of impervious material. Occupational protective gloves should conform to relevant regulations. Consult AS/NZS 1336 and AS/NZS 1337 for further information.                                                                                                                                                                                                                                                                        |
| Respiratory protection        | : If ventilation is inadequate, suitable respiratory protection should be worn, consult AS/NZS 1715 and AS/NZS 1716 for further information.                                                                                                                                                                                                                                                                                                                |
| Thermal hazards               | : No further relevant information available.                                                                                                                                                                                                                                                                                                                                                                                                                |

## SECTION 9: Physical and chemical properties

|                                                    |                     |
|----------------------------------------------------|---------------------|
| Physical state                                     | : Solid             |
| Colour                                             | : Off-white         |
| Odour                                              | : No data available |
| Odour threshold                                    | : No data available |
| pH                                                 | : 5-9               |
| Relative evaporation rate (butylacetate=1)         | : No data available |
| Melting point                                      | : No data available |
| Freezing point                                     | : Not applicable    |
| Boiling point                                      | : No data available |
| Flash point                                        | : Not applicable    |
| Auto-ignition temperature                          | : Not applicable    |
| Decomposition temperature                          | : No data available |
| Flammability (solid, gas)                          | : No data available |
| Vapour pressure                                    | : No data available |
| Relative vapour density at 20 °C                   | : No data available |
| Relative density                                   | : No data available |
| Solubility                                         | : No data available |
| Log Pow                                            | : No data available |
| Viscosity, kinematic                               | : No data available |
| Viscosity, dynamic                                 | : No data available |
| Explosive properties                               | : Not applicable    |
| Oxidising properties                               | : No data available |
| Explosive limits                                   | : No data available |
| Particle characteristics                           | : No data available |
| Partition coefficient: n-octanol/water (log value) | : No data available |

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable under normal conditions

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases. Keep away from strong oxidising agents.

#### 10.6. Hazardous decomposition products

Thermal decomposition may result in the release of toxic and/or irritating fumes. Hydrogen cyanide (hydrocyanic acid) Carbon monoxide Nitrogen oxides (NOx)

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

No data is available on the formulated product. Information on the individual hazardous ingredients is provided below.

The information presented below is based on the toxicity data for the active constituent, Tebuthiuron:

##### Tebuthiuron

|                                                    |                                                                                                                         |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Acute toxicity                                     | : Oral: 387 mg/kg (female rats, EPM)<br>Dermal: > 5000 mg/kg (rat, EPM)<br>Inhalation: 3.7 mg/l (rat, EPM)              |
| Skin corrosion/irritation                          | : Not a skin irritant according to available data.                                                                      |
| Serious eye damage/irritation                      | : Not an eye irritant according to available data.                                                                      |
| Respiratory or skin sensitisation                  | : Not a skin sensitiser and not expected to be a respiratory sensitiser according to available information.             |
| Germ cell mutagenicity                             | : Not suspected to cause genetic defects according to available data.                                                   |
| Carcinogenicity                                    | : Not considered to be carcinogenic according to available data.                                                        |
| Reproductive toxicity                              | : Not considered to be toxic to reproduction according to available data.                                               |
| Specific target organ toxicity (single exposure)   | : Not expected to cause toxicity to a specific target organ through single exposure according to available information. |
| Specific target organ toxicity (repeated exposure) | : Not expected to cause toxicity to a specific target organ                                                             |
| Aspiration hazard                                  | : Not expected to be an aspiration hazard according to available information.                                           |

### SECTION 12: Ecological information

#### 12.1. Ecotoxicity

##### Tebuthiuron

|                            |                                       |
|----------------------------|---------------------------------------|
| LC50 Fishes (96h)          | 112 mg/L (Bluegill sunfish,EPM)       |
| EC50 Crustacea (48h)       | 297 mg/L (EPM)                        |
| ErC50 Algae (72h)          | 0.05 mg/L ( <i>Selenastrum</i> , EPM) |
| ErC50 Other aquatic plants | 0.135 mg/L ( <i>Lemma</i> , epm)      |

#### 12.2. Persistence and degradability

##### Tebuthiuron

|                               |                                                                                                                                           |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Persistence and degradability | Persistence of tebuthiuron in the water column or when bound to suspended sediment is greater to that in soils.<br>Not rapidly degradable |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|

#### 12.3. Bioaccumulative potential

##### Tebuthiuron

|                           |                                      |
|---------------------------|--------------------------------------|
| Bioaccumulative potential | No additional information available. |
|---------------------------|--------------------------------------|

#### 12.4. Mobility in soil

##### Tebuthiuron

|                  |                                      |
|------------------|--------------------------------------|
| Mobility in soil | No additional information available. |
|------------------|--------------------------------------|

#### 12.5. Other adverse effects

Other information : No other effects to be mentioned.

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## Safety Data Sheet

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### SECTION 13: Disposal considerations

Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. Do not burn empty containers or product. Do not reuse container for any other purpose.

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## Safety Data Sheet

Safety Data Sheet according to NOHSC and ADG requirements

### SECTION 14: Transport information

|                                |                                                                                                                                                                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Road and rail transport</b> | : <b>Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not subject to the provisions of the Australian Code for the Transport of Dangerous Goods by Road and Rail as per the Australian Special Provisions AU01.</b>                              |
| Additional Information:        | : Australian Special Provisions AU01: Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subject to this Code when transported by road or rail in;<br>(a) packagings that do not incorporate a receptacle exceeding 500 Kg (L); or<br>(b) IBCs. |

|                                         |                                                                                                                                                              |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Marine transport:</b>                | : <b>Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; MARINE POLLUTANT</b> |
| UN Number                               | : 3077                                                                                                                                                       |
| Proper Shipping Name or Technical Name: | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (CONTAINS TEBUTHIURON)                                                                                   |
| Transport Hazard Class:                 | : 9                                                                                                                                                          |
| Packaging Group:                        | : III                                                                                                                                                        |
| Hazchem Code:                           | : 2Z                                                                                                                                                         |
| IMDG EMS Fire:                          | : F - A                                                                                                                                                      |
| IMDG EMS Spill:                         | : S - F                                                                                                                                                      |
| Environmental Hazards:                  | : Yes. Marine Pollutant substance(s): TEBUTHIURON                                                                                                            |
| Special Precautions for User:           | : Not available.                                                                                                                                             |
| Additional Information:                 | : The marine pollutant mark is not required when transported in sizes of $\leq 5$ L or $\leq 5$ kg.                                                          |

|                                         |                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Air transport:</b>                   | : <b>IATA provision SP A197: Environmentally Hazardous Substances meeting the description of UN 3077 or UN 3082 are not subject to this Code when transported air in; packages that have inner packages (plastic bottles, glass bottles, plastic bags) of 5 L for UN3082 and 5 kg for UN3077 or less.</b> |
| UN Number                               | : 3077                                                                                                                                                                                                                                                                                                    |
| Proper Shipping Name or Technical Name: | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (CONTAINS TEBUTHIURON)                                                                                                                                                                                                                                |
| Transport Hazard Class:                 | : 9                                                                                                                                                                                                                                                                                                       |
| Packaging Group:                        | : III                                                                                                                                                                                                                                                                                                     |
| Hazchem Code:                           | : 2Z                                                                                                                                                                                                                                                                                                      |
| Special Precautions for User:           | : Not available.                                                                                                                                                                                                                                                                                          |
| Additional Information:                 | : IATA Special Provision A197: when transported in sizes of $\leq 5$ L or $\leq 5$ kg per packaging (inner or single) are not subject to the code.                                                                                                                                                        |

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations

|                  |                                                                             |
|------------------|-----------------------------------------------------------------------------|
| APVMA Number     | : 94747                                                                     |
| Poisons Schedule | : Schedule 6                                                                |
| AICIS            | : Listing in the AICIS is not required for products regulated by the APVMA. |

### SECTION 16: Any other relevant information

|                       |                                           |
|-----------------------|-------------------------------------------|
| Date of issue         | : 14/10/2024                              |
| Version               | : 1                                       |
| Reason(s) for issue   | : First issue                             |
| Literature References | : See respective sections for information |

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## Safety Data Sheet

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|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Abbreviations | : ADG Code - Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition)<br>AICIS – Australian Industrial Chemicals Introduction Scheme (formerly NICNAS)<br>AIIC - Australian Inventory of Industrial Chemicals<br>APVMA – Agricultural Pesticides and Veterinary Medicines Australia<br>GHS - Globally Harmonised System of Classification and Labelling of Chemicals (7th revised edition) 2017<br>IARC - International Agency for Research on Cancer<br>Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (June 2023)<br>STEL - Short term exposure limit means the average airborne concentration of a substance calculated over a 15 minute period. The STEL should not be exceeded at any time during a normal eight hour working day.<br>SUSMP - Standard for the Uniform Scheduling of Medicines & Poisons<br>SWA - Safe Work Australia, formerly ASCC and NOHSC<br>TGA – Therapeutic Goods Australia<br>TWA - Time-weighted average means the average airborne concentration of a particular substance when calculated over an eight-hour working day, for a five-day working week.<br>WHS – Workplace Health and Safety |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*