



10 BULT DRIVE BRENDAL
QUEENSLAND 4500 AUSTRALIA

GREVILLIA AG PTY LTD

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ABN 36 083 323 817

SAFETY DATA SHEET

PROBUFF 700


Issued: SEPTEMBER 2025

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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

| | |
|-------------------------------------|---|
| GHS Product Identifier: | PROBUFF 700 |
| Product Codes: | PBUFF |
| Product Use: | Acidifying and penetrating surfactant. Assists with uptake of foliar fertilizers and assists in management of spray droplet size. |
| Supplier: | GREVILLIA AG PTY LTD |
| ABN: | 36 083 323 817 |
| Address: | 10 Bult Drive Brendale Queensland 4500 Australia. |
| Telephone Number: | (07) 3205 1788 |
| Facsimile: | (07) 3205 4327 |
| Emergency Telephone Numbers: | Emergency Tel 24hr 0428 727 300 Poisons Information Centre Australia: 13 1126 |

2. HAZARD IDENTIFICATION

| | |
|--|---|
| Hazard Classification | Classified as hazardous according to Safe Work Australia's GHS Criteria. Not Classified as Dangerous Goods for transport by Road & Rail in Australia. |
| GHS classification of the substance/mixture | Eye Damage: Category 1 |
| Signal Word (s) | Skin Irritation: Category 2 |
| Hazard Statement (s) | DANGER Causes serious eye damage. Causes skin irritation. |
| |  |
| Precautionary statement – Prevention | Wear protective gloves, clothing, eye and face protection. |
| Precautionary statement – Response | Wash hands and exposed skin thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. |
| Storage | IF ON SKIN: Wash with plenty of soap and water. |
| Disposal | If skin irritation occurs: Get medical advice/attention. |
| Other Information | Take off contaminated clothing and wash before reuse. Store in accordance with local regulations. |
| | Dispose of in accordance with local waste management regulations. |
| | Poisons Schedule S5 |

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3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | CAS Number | Proportion |
|--------------------------|------------|------------|
| Propionic acid | 70-09-4 | 30-40% |
| Soyal Phospholipids | 8002-43-5 | 30-40% |
| Nonyl phenol ethoxylates | 26027-38-3 | 5-10% |

4. FIRST AID MEASURES

Description of Necessary First Aid Measures

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| Swallowed: | Rinse mouth and drink plenty of water. Do NOT induce Vomiting. Seek medical advice immediately. |
| Eye: | Immediately flush thoroughly with fresh running water with eyelids held open for at least 15 minutes. Seek immediate medical attention. Removal of contact lenses after an eye injury should only be carried out by skilled personnel and removed in clean surrounding conditions at signs of redness or irritation |
| Skin: | Immediately wash effected areas thoroughly with soap and water. Remove contaminated clothing and launder before re-use. |
| Inhalation: | Remove affected person to fresh air and seek medical attention if symptoms develop and persist. |
| First Aid: | If poisoning occurs, contact a doctor or the Poisons Information Centre (Australia) on 13 11 26. |
| Advice to Doctor: | Treat symptomatically. If vomiting has occurred, vomitus may have been aspirated into the lungs which may result in lung damage. |

5. FIRE FIGHTING MEASURES

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| Extinguishing Media: | Dry Chemical or Alcohol Foam |
| Special Procedures: | Wear breathing apparatus & Protective Clothing |
| Hazardous Decomposition Products: | Non Combustible. May produce Carbon dioxide or carbon monoxide |
| Unusual Hazards: | Vapours may travel to source of ignition |

6. ACCIDENTAL RELEASE MEASURES

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| Spills: | Mop up spills immediately with chemical absorbent. Prevent material from entering drains. Place spilled material and absorbent into disposable containers for disposal at approved site. |
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7. HANDLING AND STORAGE

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| Precautions for Safe Handling: | Avoid skin & eye contact. |
| Conditions for Safe Storage, Including Any Incompatibilities: | Store material in original containers. Do not transfer to other containers which may have other chemical contaminants present. Reseal container when not in use. Store out of direct sunlight. Store away from incompatible items as per Section 10. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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| Ventilation: | Ensure adequate ventilation when using this material. |
| Personal protective clothing: | Use gloves and eye/face protection when pouring this material. Use of long sleeves and long pants is strongly recommended. Wash clothing after each work period. Wash hands and face thoroughly when leaving work area or before ingestion of food. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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|----------------------------|-----------------------------|
| Appearance: | Dark brown liquid |
| Odour: | Pungent, vinegar-like odour |
| Melting Point: | N/A – product is a liquid |
| Boiling Point: | Not determined |
| Volatile Component: | Not determined |
| Specific Gravity: | 1.035 |
| Flammability: | Non-combustible material. |
| Solubility: | Disperses in water. |

10. STABILITY AND REACTIVITY

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|----------------------------------|---|
| Chemical Stability: | Stable under normal conditions. |
| Materials to Avoid: | Avoid contact with alkaline materials. |
| Hazardous Polymerization: | Hazardous polymerization is not possible. |

11. TOXICOLOGICAL INFORMATION

Primary routes for long term exposure to this item are via inhalation or skin contact. To prevent this type of exposure, please refer to Exposure Control above.

| | |
|-------------------------------------|---|
| Acute Toxicity – Oral: | LD50 (rat) >5000 mg/kg for a similar formulation |
| Acute Toxicity – Dermal: | LD50 (rabbit) >5000 mg/kg for a similar formulation |
| Acute Toxicity – Inhalation: | LC50 (rat) (4hr) >6.04 mg/l for a similar formulation |
| Eye: | Will cause irritation, tearing and redness. |
| Skin: | May cause irritation and redness |

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| Inhalation: | Will cause irritation of the mucous membranes and respiratory tract. Prolonged inhalation of vapours or mists of this material will result in irritation of the nose, throat and lungs. Symptoms may include sore throat, nasal irritation, hoarseness of voice, coughing. |
| Chronic Effects: | No information available, no chronic effects expected. |

12. ECOLOGICAL INFORMATION

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| Refers to: | refers to the active ingredient propionic acid: |
| Acute Toxicity – Fish: | LC50 (96hr) for bluegill sunfish is 210 mg/l. LC50 (96hr) for rainbow trout is 130 mg/l. |

13. DISPOSAL CONSIDERATIONS

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|---|---|
| Disposal of Contaminated Packaging | Do not re-use containers for any purpose. Containers should be thoroughly rinsed with water immediately when empty. Crush empty containers after piercing (to prevent re-use) and dispose of in approved landfill site. |
| Spills: | Collect spilled material on chemical absorbent and dispose of spilled material and waste in sealable open-top type containers for disposal. Prevent from entering drains, waterways or sewers. |

14. TRANSPORTATION INFORMATION

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|-------------------------------|---|
| Storage and Transport: | Considered non dangerous for road and rail transport by the Australian Code for the Transport of Dangerous Goods (ADG Code), by sea (IMDG Code) and by air (IATA code). |
| UN Number: | None Allocated |
| Proper Shipping Name: | Not Available |
| DG Class None: | None Allocated |
| Packing Group: | None Allocated |
| Hazchem Code: | None Allocated |

15. REGULATORY INFORMATION

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|-----------------------------|--|
| Packaging Labelling: | Caution. Keep Out of Reach of Children. Read Safety Directions Before Opening |
| AICS Status: | All components are listed on the AICS. |
| Poisons Schedule: | Schedule 5 |
| Other Information: | This product is registered with the Australian Pesticides and Veterinary Medicines Authority (APVMA). APVMA product number: 60699. |

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16. OTHER INFORMATION

The information in this material safety data sheet refers to the concentrated material. When diluted as described on the label the acute health effects of exposure may be less severe.

This material safety data sheet supersedes all previous issues.

It is the responsibility of the Purchasers of this product to ensure that all safety information and environmental information is provided to any people who may use this product.

The information contained within this safety data sheet is correct to the best of our knowledge and is provided in good faith. Grevillia Ag cannot control the conditions in which it is used so therefore each user must, prior to usage, assess and control the risks arising from their use of the material

Contact Normal Hours: Mr John Lever Phone: (07) 3205 1788

After Hours: Mr John Lever Phone: 0428 727 300

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