

SAFETY DATA SHEET

PROBUFF 700


Issued: OCTOBER 2017

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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 Skin Irritation: Category 2
Signal Word (s)	DANGER
Hazard Statement (s)	Causes serious eye damage. Causes skin irritation.
	
Precautionary statement – Prevention	Wear protective gloves, clothing, eye and face protection. Wash hands and exposed skin thoroughly after handling.
Precautionary statement – Response	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. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
Storage	Store in accordance with local regulations.
Disposal	Dispose of in accordance with local waste management regulations.
Other Information	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

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

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

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

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

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 of before ingestion of food.

9. PHYSICAL AND CHEMICAL PROPERTIES

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

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 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

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

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

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

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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