

Issue Date: December 2006 (Supersedes November 2005)

## MATERIAL SAFETY DATA SHEET

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### 1. IDENTIFICATION

Product Name: **PROSIL 1000**

Product Code: **PSIL**

Product Use: Non-ionic surfactant to aid in penetration, wetting and spreading of agricultural actives as per the directions on the label.

Company Name:

GREVILLIA AG PTY LTD (ABN 36 083 323 817)

Address 10 Bult Drive Brendale Queensland 4500 Australia.

**Emergency Tel 24hr 0428 727 300**

Tel/Fax Tel: (07) 3205 1788 Fax: (07) 3205 4327

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### 2. HAZARD IDENTIFICATION

Classified as hazardous under Worksafe Australia criteria;

Not classified as dangerous goods under ADG code

Risk phrases: Harmful by inhalation  
Risk of serious damage to eyes.

Safety Phrases: Do not breathe spray  
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Use only in well-ventilated areas

Poisons Schedule: Not Scheduled

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### 3. COMPOSITION & INGREDIENTS:

Name	CAS	Proportion
Polyether modified polysiloxane	134180-76-0	>60%
Non-hazardous ingredients		balance

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### 4. FIRST AID INFORMATION

If Swallowed: Rinse mouth and drink plenty of water. Do NOT induce Vomiting. Seek medical advice immediately.

If Eye Contact Occurs: Flush with copious quantities of water for 15 minutes. Seek medical attention.

If Skin Contact Occurs: Immediately wash affected areas thoroughly with water. Remove contaminated clothing and launder before re-use.

If Inhalation of vapour occurs: Remove affected person to fresh air and if effects persist seek medical attention.

Advice to Doctors: Treat symptomatically

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### 5. FIRE FIGHTING MEASURES:

Extinguishing Media: Dry Chemical or Alcohol Foam or water spray. Use water to cool fire exposed containers.

Special Procedures: Wear breathing apparatus & Protective Clothing

Hazardous Decomposition Products: May produce Carbon dioxide or carbon monoxide, silicon dioxide or formaldehyde.

Unusual Hazards: none

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## **6. ACCIDENTAL RELEASE MEASURES:**

Spills – Material is slippery; 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. Clean area completely with use of steam, detergents or solvents.

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## **7. HANDLING & STORAGE:**

Storage: 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 strong oxidizing agents.

Handling: Use with adequate ventilation. Avoid skin and eye contact. Do not breathe vapour, mist dust or fumes.

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## **8. EXPOSURE CONTROL AND 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 or before ingestion of food, drink, and before smoking or using the toilet.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES:**

Appearance: liquid

Odour: slight

Melting Point: N/A – product is a liquid

Boiling Point: not determined

Volatile Component: not determined

Specific Gravity: 1.02

Flammability: Not flammable

Solubility: Disperses in water.

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## **10. STABILITY AND REACTIVITY**

Stability: Stable under normal conditions.

Hazardous Polymerization: Hazardous polymerization is not possible.

Materials to Avoid: Avoid contact with strong oxidizing materials.

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## **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:

Ingestion: may cause nausea and/or vomiting.

Inhalation: Harmful if inhaled. Overexposure may cause serious illness.

Skin: May cause mild irritation.

Chronic:

Ingestion: Repeated ingestion or swallowing large amounts may cause internal injury.

Skin, eye, inhalation: no information available

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## **12. ECOLOGICAL INFORMATION**

This product contains substances which may cause adverse effects in the aquatic environment. Ensure that the product cannot enter drains, waterways, dams, sewers.

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## **13. DISPOSAL CONSIDERATIONS**

Container Disposal: Do not re-use containers for any purpose. Containers should be thoroughly rinsed with water (with washings added to the spray tank) immediately when empty. Crush empty containers after piercing (to prevent re-use) and dispose of in approved landfill site in accordance with local regulations.

Spills: Collect spilled material on chemical absorbent and dispose of spilled material and waste in sealable open-top type containers for disposal in accordance with local regulations. Prevent from entering drains, waterways or sewers.

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## **14. TRANSPORT INFORMATION**

Considered non-dangerous good by the Australian Code for Transport by Road and Rail.

UN No: None allocated.

DG Class: None allocated

Hazchem Code: None allocated

Packing Group: None allocated

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## **15. REGULATORY INFORMATION**

Packaging Labeling: Caution. Keep Out of Reach of Children. Read Safety Directions before Opening

AICS Status: All components are listed on the AICS.

Poisons Schedule – not scheduled.

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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

.....End of MSDS.....