

Issue Date: December 2006 (Supersedes November 2005)

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: **PROWET 1040**

Product Code: **PWET1040**

Product Use: All purpose non-ionic general wetter to assist in penetrability, stickability, wetting during agricultural spraying operations.

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

2. HAZARD IDENTIFICATION

Not classified as dangerous goods under ADG code.

Classified as hazardous under NOHSC.

Risk Phrases: R36/38 – Irritating to eyes and skin

Safety Phrases: S24/25 – Avoid contact with skin and eyes;

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S36/37/39 – Wear protective clothing, gloves and eye/face protection.

Poisons Schedule: Not Scheduled

3. COMPOSITION & INGREDIENTS:

Name	CAS	Proportion
Alcohol ethoxylate	9036-19-5	100%

4. FIRST AID INFORMATION

If Swallowed: Rinse mouth and drink plenty of water. DO NOT INDUCE VOMITING. Seek medical advice.

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

If Skin Contact Occurs: Immediately wash affected areas thoroughly with soap and water. Remove contaminated clothing and launder before re-use. If irritation occurs, seek medical advice.

If Inhalation of vapour occurs: Remove affected person to fresh air. Loosen clothing and remove contaminated clothing. Keep at rest until fully recovered and if affects persist, seek medical attention.

Advice To Doctor – Treat Symptomatically

5. FIRE FIGHTING MEASURES:

Special Hazards - Combustible Liquid.

Extinguishing Media: Water fog, foam, carbon dioxide or dry chemical. Do not use water jets.

Special Procedures: Wear breathing apparatus & Protective Clothing.

Hazardous Decomposition Products: On burning will emit toxic fumes including carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES:

Emergency Procedures – shut off all sources of ignition.

Spills – Any spills will be slippery. Avoid secondary accidents. Contain spill with bunding by inert chemical absorbent to prevent contamination of waterways, drains and sewers. Mop up spills immediately by absorbing onto inert chemical absorbent and placing into suitably labeled clean containers. Wash down area with excess water. Dispose of containers and product in accordance with local authorities.

7. HANDLING & STORAGE:

Classified as C2 (COMBUSTIBLE LIQUID) for the purpose of storage and handling in accordance with the requirements of AS 1940. Refer to state regulations for storage and transport requirements.

Storage: Store material in original containers in a cool, dry well-ventilated place out of direct sunlight. Keep containers closed at all times. Store away from foodstuffs. Store away from incompatible materials as per Section 10.

Handling: Avoid eye contact, direct skin contact and breathing of spray mist.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION:

Occupational Exposure Limits: No value assigned for this specific material by the NOCHS.

Ventilation: Ensure adequate ventilation when using this material. Keep containers closed when not in use.

Personal protective clothing: Use gloves and eye/face protection when using 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 and drink; and before smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: clear liquid

Melting Point: N/A

Boiling Point: not determined

Flash point: > 150 deg C (OC)

Specific Gravity: 1.046 @ 20 degC

Flammability limits: Not available

Viscosity: 465 cP @ 20 deg C

Solubility: dispersible in water.

10. STABILITY AND REACTIVITY

Stability & Materials to Avoid: Stable under normal conditions of use. Keep away from foodstuffs. Avoid exposure to heat. Avoid direct sunlight. Incompatible with strong oxidizing agents.

Hazardous Decomposition Products: Oxides of carbon.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Primary routes for long term exposure to this item are via inhalation or skin or eye contact. To assist in preventing this type of exposure, please refer to Exposure Controls above.

Acute Affects:

Swallowed: Ingestion may result in nausea and/vomiting.

Inhalation: Inhalation of the mist during spraying operations can result in respiratory and/or mucous membrane irritation.

Eye Contact: The product will cause eye irritation.

Skin Contact: Prolonged contact can result in skin irritation. Contact may result in defatting affect. Repeated or prolonged skin contact may lead to dermatitic affects.

Chronic Affects:

No information available, no chronic affects expected.

Toxicological Data: No LD50 data available for the product.

12. ECOLOGICAL INFORMATION

Dams, waterways and sewers should not be contaminated with this product. Toxic to aquatic organisms. 96hr LC50 (bluegill sunfish) = 2.8-3.2mg/L.

13. DISPOSAL CONSIDERATIONS

Container Disposal: Do not re-use containers for any purpose. Wash out with large quantities of water (preferably adding to spray tank for use) and dispose of container 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 according to local regulations. Prevent from entering drains, waterways or sewers.

14. TRANSPORT INFORMATION

Considered non-dangerous goods 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.

15. REGULATORY INFORMATION

Classified as hazardous according to criteria of NOHSC. X1 Irritant

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.

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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