

Issue Date: December 2006 (Supersedes November 2005)

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product Names: **ON-TARGET**

Product Codes: **TAR**

Product Use: Drift and deposition control during spraying operations.

Company Name:

GREVILLIA AG PTY LTD (ABN 36 083 323 817)

Address 10 Bult Drive Brendale Queensland 4500 Australia.

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2. HAZARD IDENTIFICATION

Classified as hazardous under Worksafe Australia criteria;

May cause eye irritation;

May cause allergic respiratory reaction.

Hazchem Code: None Allocated

Poisons Schedule: Not Scheduled

3. COMPOSITION & INGREDIENTS:

Name	CAS	Proportion
Derivatized natural polymer		93
Buffer	497-19-8	

4. FIRST AID INFORMATION

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

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 soap and water. Remove contaminated clothing and launder before re-use. Seek medical advice if irritation occurs.

If Inhalation of vapour occurs: Remove affected person to fresh air and assure that victim is breathing. Perform CPR (cardio-pulmonary resuscitation) if victim is not breathing. Seek medical attention.

Advice to Doctors: treat symptomatically.

5. FIRE FIGHTING MEASURES:

Extinguishing Media: Carbon dioxide, dry chemical for small fires. For large fires use water, aqueous foam.

Special Procedures: Wear breathing apparatus & Protective Clothing

Hazardous Decomposition Products: May produce sodium oxides and oxides of carbon.

Unusual Fire and Explosion Hazards: Product will burn under fire conditions. Like all organic and most dry chemicals, as a powder or dust, this product (when mixed with air in critical proportions and in the presence of an ignition source

6. ACCIDENTAL RELEASE MEASURES:

Spills – Material may become slippery when wet. Do not leave traces on floors, ladders etc as this may present a slipping hazard. Sweep up dry material and enclose in a suitable clean container. Dispose of in accordance with local regulations. If spilt material is wet, mop up with inert chemical absorbent and enclose in a suitable clean container. Dispose of in accordance with local regulations.

7. HANDLING & STORAGE:

Storage: Store material in original containers below 43 deg C. Reseal container when not in use. Store out of direct sunlight in a well-ventilated dry, area away from ignition sources and away from incompatible materials

Handling: Avoid breathing dust. This product may present a dust explosion hazard if dusts are allowed to build up. The powder should not be flowed through non-conductive ducts or pipes.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION:

Ventilation: minimize spreading of dust. Where high concentrations of airborne dust are present, a dust respirator conforming to AS1716 should be worn. Conditions that may be aggravated by this material include emphysema, asthma or bronchitis.

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 or drink, and before smoking or using the toilet.

Exposure Limits: No exposure limits have been set for this particular material but for particulates, OSHA limits are 5mg/cu m.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: yellow granules.

Odour: faint odour

Melting Point: Not determined

Boiling Point: not applicable

Volatile Component: nil

Specific Gravity: not applicable

Flammability: Not flammable

Solubility: soluble in water forming a thick gel.

10. STABILITY AND REACTIVITY

Stability: Avoid creating dust. Avoid open flames, sparks, static electricity and extreme heat.

Hazardous Polymerization: Hazardous polymerization is not possible.

Materials to Avoid: Strong bases, strong oxidizing agents, strong reducing agents.

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 Effects:

Swallowed: LD 50 – lethal dose 50% of test species, >5000mg/kg (rat)

Eye: The powder will be irritating to the eyes.

Skin: The powder may be irritating if left on the skin.

Inhaled: LC50 – lethal concentration 50% of test species, > 2.268mg/l/4hr (rat).

Chronic Effects:

This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be “probable” or “suspected” carcinogens. No additional information available for this material

12. ECOLOGICAL INFORMATION

No information found on ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Container Disposal: Containers should be thoroughly rinsed with water immediately when empty and dispose of in approved landfill site.

Spills: Spilled material should be collected on chemical absorbent and enclosed in suitable clean closed container. It may then be disposed of in accordance with local regulations.

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

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.

16. OTHER INFORMATION:

The information in this material safety data sheet refers to the concentrated powder material. When diluted in water as described on the label the acute health effects of exposure are altered as the material changes to a solution with potentially different exposure routes.

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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