

Issue Date: December 2006 (Supersedes November 2005)

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: **AUSDYE 150**

Product Code: **ADYE150**

Product Use: A dye marker for addition to spray tanks for spray area identification.

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

Classified as hazardous under Worksafe Australia criteria

Risk phrase: R 22 Harmful if swallowed

R41 Risk of serious damage to eyes

Proper Shipping Name: None Allocated

UN Number: None Allocated

DG Class None: Allocated

Packing Group: None Allocated

Hazchem Code: None Allocated

Poisons Schedule: Not Scheduled

3. COMPOSITION & INGREDIENTS:

Name	CAS	Proportion
Rhodamine B	81-88-9	150g/L

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 lids open for 15 minutes. Seek medical attention.

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

If Inhalation of vapour occurs: Remove affected person to fresh air until recovered. Seek medical attention if symptoms persist.

Advice to Doctor: Treat symptomatically. Gastric lavage with medicinal charcoal is recommended.

5. FIRE FIGHTING MEASURES:

Extinguishing Media: Water fog, foam, carbon dioxide or dry chemical.

Special Procedures: Wear breathing apparatus & Protective Clothing

Hazardous Decomposition Products: May produce Carbon dioxide or nitrogen oxides or possibly hydrogen chloride.

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.

7. HANDLING & STORAGE:

Storage: Store material in original containers in a cool well-ventilated area. Do not transfer to other containers which may have other chemical contaminants present. Reseal container when not in use. Store out of direct sunlight.

Handling: Material is highly coloured and will stain clothing and skin. Wash thoroughly with soap and water any areas of skin that were exposed. Any colour remaining will disappear in a few days.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION:

Exposure standard for component ethylene glycol: TLV (TWA) 100mg/m³

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.

Hygiene: Wash hands, arms and face thoroughly when leaving work area & before ingestion of food or drink, smoking and using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: red liquid

Odour: negligible

Melting Point: <0 deg C

Boiling Point: not determined

Volatile Component: not determined

Specific Gravity: approx 0.95

Flammability: Not flammable

Solubility: soluble in water

10. STABILITY AND REACTIVITY

Stability: Avoid contact with aluminium, aluminium alloys, copper rich alloys and neoprene.

Hazardous Polymerization Hazardous polymerization is not possible.

Materials to Avoid: oxidizing 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:

Inhalation: May cause irritation to respiratory tract and mucous membranes. May result in headaches and nausea.

Ingestion: May result in nausea and vomiting and central nervous system depression.

Skin: Prolonged contact may cause irritation. May also result in defatting of the skin and other dermatitic affects.

Eye: Concentrate may cause damage to the eye if not immediately washed out.

Acute Oral Toxicity: for Rhodamine: LD50 (rat) 400 – 2000mg/kg for Rhodamine B.

12. ECOLOGICAL INFORMATION

Do not contaminate dams, waterways or sewers with this product.

13. DISPOSAL CONSIDERATIONS

Container Disposal: 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. 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 Labelling: R22 Harmful if swallowed; R41 Risk of serious damage to the eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S46 If swallowed, seek medical advice immediately and show this container or label. S2 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 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....