

MATERIAL SAFETY DATA SHEETS

AUSDYE 150

Issued: November 2017

Page 1 of 5

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Names:	AUSDYE 150
Proper Shipping Name:	None Allocated
Product Codes:	ADYE150
Product Use:	A dye marker for addition to spray tanks for spray area identification.
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

GHS classification of the substance/mixture	Acute toxicity: Category 4 Eye damage: Category 1
Signal Word (s)	DANGER
Hazard Statement (s)	H302 Harmful if swallowed H318 Causes serious eye damage
Precautionary statement – Prevention	P280 Wear protective gloves/protective clothing/eye protection/face protection. P264 Wash face, arms and hands thoroughly after handling. P270 Do not eat, drink or smode when using this product.
Precautionary statement – Response	P301+P312 IF SWALLOWED: Call POISON CENTRE or doctor/physician if fell unwell P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTRE or doctor/physician. P330 Rinse mouth.
Disposal	P501 Dispose of contents/container in accordance with national regulations.
Poisons Schedule	S6

MATERIAL SAFETY DATA SHEETS

AUSDYE 150

Issued: November 2017

Page 2 of 5

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion
Rhodamine B	81-88-9	
Ethylene Glycol Monomethyl Ether	111-90-0	
Diethylene Glycol	111-46-6	
Other Ingredients determined not to be hazardous		

4. FIRST AID MEASURES

Description of Necessary First Aid Measures

Ingestion:	If swallowed, DO NOT induce vomiting. Wash mouth with water and give plenty of water to drink. If poisoning occurs, contact a Doctor or Poisons Information Centre. Ph 131 126.
Eye:	If in eyes immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Seek medical assistance. Transport to hospital or medical centre.
Skin:	If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with water and soap if available. Re-wash if irritation persists and seek medical advice.
Inhalation:	Move victim to fresh air. Allow patient to assume the most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
First Aid Facilities:	Eye wash fountain, safety shower and normal wash room facilities.
Advice to Doctor:	Treat symptomatically. Gastric lavage with medical charcoal in water is recommended if ingested. Can cause corneal burns.

5. FIRE FIGHTING MEASURES

Specific Hazards:	Combustible Liquid
Suitable Extinguishing Equipment:	Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).
Fire Fighting Further Advice:	Combustible Liquid. On burning will emit toxic fumes. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapor or products of combustion.

6. ACCIDENTAL RELEASE MEASURES

Small Spills:	Slippery when spilt. Wear protective equipment to prevent skin and eye contamination. Contain, prevent run off into drains and waterways. Use absorbent (soil, sand, or other inert material). Collect and seal in properly labelled containers for disposal.
----------------------	---

MATERIAL SAFETY DATA SHEETS

AUSDYE 150

Issued: November 2017

Page 3 of 5

Large Spills:

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and dye contamination. Contain – prevent run off into drains and waterways. Use absorbant (soil, sand or other inert material). Collect and seal in properly labelled drums for disposal. Wash area down with excess water.

7. HANDLING AND STORAGE

Keep out of reach of children.

Store in the closed, original container in a dry, well ventilated area, as cool as possible out of direct sunlight. Store in a locked room or place away from animals, food, foodstuff, seeds and fertilisers. Classified as a CI (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.

The material is a Schedule Poison S6 and must be store, maintained and used in accordance with the relevant regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation:

IN THE WORKPLACE: use in a well ventilated area. Keep containers closed when not in use.

Personal protective clothing:

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

Exposure Limits:

No value assigned for the specific material by the National Occupational Health and Safety Commission. (Workplace Australia).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Dark Red liquid

Melting Point:

None Available

Boiling Point:

None Available

Vapour Pressure:

Low

Specific Gravity:

None Available

Flash Point:

131

Flammability:

None Available

Solubility:

Very soluble in water

10. STABILITY AND REACTIVITY

Chemical Stability:

Stable under normal conditions of use for at least 2 years.

MATERIAL SAFETY DATA SHEETS

AUSDYE 150

Issued: November 2017

Page 4 of 5

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and overexposure occurs are:

Acute Toxicity / Chronic Toxicity

No LD50 data available for the product.

ORAL: LD50 (rat): 2000 mg/kg

EYE: (rabbit): Irritant

SKIN: (rabbit): Non-irritant

In a two year feeding study carried out on behalf of the US cosmetics association CTFA. Rats and mice developed a high incidence of tumors of various target organs.

IARC (International Agency for Research on Cancer) have concluded no adequate data for carcinogenicity to humans, based on this limited evidence in animals.

12. ECOLOGICAL INFORMATION

Persistence and Degradability: Avoid contaminating waterways
Moderately toxic to aquatic organisms
96hr LC50 (mosquito fish) 10-100 mg//L

13. DISPOSAL CONSIDERATIONS

Disposal Method: DO NOT dispose of undiluted chemicals on-site.
Disposal of Contaminated Packaging Triple or pressure rinse containers before disposal. And rinsing's to spray tank. Break, crush, puncture and bury empty containers in a local authority landfill. If no availability bury the containers below 500mm in a disposal pit specifically set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

14. TRANSPORTATION INFORMATION

Dangerous Goods Class: Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition. Not classified as a Dangerous Good according to the UN, DOT(US), IACO(LATA), IMO(IMDG)

MATERIAL SAFETY DATA SHEETS

AUSDYE 150

Issued: November 2017

Page 5 of 5

15. REGULATORY INFORMATION

Packaging Labelling:

Keep Out of Reach of Children.
Read Safety Directions Before Opening

Risk Phrases

R41 Risk of serious damage to eyes.

Safety Phrases

S24/25 Avoid contact with skin and eyes.
S36/39 Wear suitable protective clothing and eye/face protection.

Poisons Schedule:

Poison S6

ASICS 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

.....DOCUMENT END.....