

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY:

ALLITRON

SUPPLIER NAME: Zelam Pty Limited
SUPPLIER CODE: None
SUPPLIER ADDRESS: Unit 3/39 Butler Way, Tullamarine, Victoria 3034, Australia
SUPPLIER PHONE: +61 3 9338 3262 SUPPLIER FAX: +61 3 9338 3264
EMERGENCY PHONE: 1 800 127 406 INTERNATIONAL EMERGENCY PH: +64 3 353 0199
CHEMICAL FAMILY: Benzimidazole/Azole USE: Fungicide

2. COMPOSITION / INFORMATION ON INGREDIENTS:

COMMON NAME:	CAS NUMBER:	CONCENTRATION %:	HAZARD CLASSIFICATIONS:
Inerts		Balance	
Triadimenol	55219-65-3	<40 %	Class 9

3. HAZARDS IDENTIFICATION:

Classified as hazardous according to the criteria of NOHSC.
Risk Phrase: [R43] May cause sensitisation by skin contact.

4. FIRST - AID MEASURES:

EYE CONTACT: Immediately flush with flowing water for at least 15 minutes. Seek medical attention if irritation persists.
SKIN CONTACT: Immediately flush with plenty of water while removing contaminated clothing. DO NOT scrub the skin. Continue for at least 15 minutes. Wash clothing before reuse.
INHALATION: If ill-effects occur, remove to fresh air. If ill-effects persist, see a doctor.
INGESTION: If swallowed, dilute by drinking several glasses of water or milk. Do not induce vomiting. Seek medical advice.
NOTES TO DOCTOR: No specific antidote. Treat Symptomatically.

5. FIRE FIGHTING MEASURES:

FLASHPOINT: Non Flammable. HAZCHEM Code: 2 X
FLAMMABLE LIMITS: None.
EXTINGUISHING MEDIA: Foam, Carbon dioxide, Dry chemical or Water spray (fog).
THERMAL DECOMPOSITION PRODUCTS: None.
SPECIAL FIRE FIGHTING METHODS: Addition of water may cause excessive foaming. Vapours may be toxic. Self contained breathing apparatus required. Do not allow contaminated runoff to enter drains.
UNUSUAL FIRE OR EXPLOSION HAZARDS: None.

6. ACCIDENTAL RELEASE MEASURES:

Spills may be slippery and should be cleaned up immediately. Use appropriate protective equipment.
Large spill: dike and pump as much as possible to a salvage container. Absorb the remaining liquid and any small spills with clay granules, sand or other absorbent material and sweep to a waste container. Cover the spill area with water and absorb. Minimise runoff into waterways or drains.

7. HANDLING AND STORAGE:

Store in the closed original container, in a cool, well ventilated area, away from direct sunlight. The storage area should be locked or away from children, animals or foodstuffs.
Harmful - Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

EXPOSURE LIMITS: Not established by NOHSC.
EYE PROTECTION: Chemical goggles or face shield when handling.
RESPIRATORY PROTECTION: Air respirator with organic vapour canister or self contained breathing apparatus when exposed to vapours from heated material.
PROTECTIVE CLOTHING: Wear protective clothing such as impervious gloves, waterproof washable hat, and cotton overalls when using.
Wash protective clothing daily after work.
VENTILATION: General (mechanical) room ventilation is considered satisfactory.
HYGIENE PRECAUTIONS: Do not eat, drink or smoke while working with this product. Remove clothing that becomes soaked or contaminated and wash before reuse. Wash hands before breaks and after work. The use of a skin barrier cream is useful to give additional skin protection.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE / STATE / ODOUR: Off white cream aqueous suspension concentrate.
BOILING POINT: 100°C. pH: 7.
DENSITY: 1.09 SETTING POINT: Not Available.
DECOMPOSITION TEMP: Not Available. AUTOIGNITION TEMP: Not Applicable.
FLASHPOINT: Not Applicable. VAPOUR DENSITY: Not Available.
EXPLOSION PROPERTIES: Not Applicable. VAPOUR PRESSURE: Not Applicable.
SOLUBILITY: Nil in water.
OTHER DATA: The data given here is based on current knowledge and experience. The purpose of this safety data sheet is
OCTANOL / WATER PARTITION COEFFICIENT: Not Available.

10. STABILITY AND REACTIVITY:

CONDITIONS TO AVOID: None.
MATERIALS TO AVOID: None.
HAZARDOUS DECOMPOSITION PRODUCTS: None.

11. TOXICOLOGICAL INFORMATION:

ACUTE ORAL: LD50 (male rat) 700 mg/kg [Triadimenol tech]
ACUTE DERMAL: LD50 (rats) >5000 mg/kg. Not likely to be absorbed in acutely toxic amounts. Mild dermal irritation at 500 mg/kg.
ACUTE INHALATION: LC50 (4h) for rats > 0.9mg/L [Triadimenol tech]
OTHER TOXICITY INFORMATION: Harmful - may be harmful if swallowed, inhaled or absorbed through the skin.
Toxic - may cause organ damage from repeated oral exposure at high doses.
Harmful - may cause skin sensitisation from prolonged skin contact. Avoid skin contact.

12. ECOLOGICAL INFORMATION:

Aquatic Toxicity: LC50 (96h) bluegill sunfish; 15 mg/L [Triadimenol tech]
Soil Toxicity: LC50 Eisenia foetida; 772 mg/kg dry soil. [Triadimenol tech]
Terrestrial Vertebrates - Birds: LD50 bobwhite quail; >2000 mg/kg [Triadimenol tech]
Terrestrial Invertebrates - Bees: Not toxic to bees.

Toxic to fish/aquatic organisms with long lasting effects. Avoid contamination of any water supply with this product or empty container.
Harmful to the soil environment
Harmful to terrestrial vertebrates [birds]

13. DISPOSAL CONSIDERATIONS:

Triple rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site.
If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility.

DO NOT burn empty containers or product.

14. TRANSPORT INFORMATION:

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

	DANGEROUS GOODS CLASS	PACKING GROUP	UN NUMBER	MARINE POLLUTANT
IMO DG CODE:	9	III	3082	Yes
UN ICAO / IATA CODE:	9	III	3082	Yes
ADG CODE:	9	III	3082	Yes

Additional Information: Contains Triadimenol.

15. REGULATORY INFORMATION:

POISONS SCHEDULE: S5
PACKING & LABELLING INFORMATION: CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Additional Information: Contains Triadimenol.

16. OTHER INFORMATION:

The data given here is based on current knowledge and experience. The purpose of this safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.