



U.N. No: None Allocated
 CLASS: None Allocated
 HAZCHEM: None Allocated
 PACK GRP: None Allocated
 EPG: None Allocated
 POISONS SCHEDULE: None Allocated

Chemical Constitution

Diazo dyestuff

Uses

A tank mix red dye additive to assist in identification of areas sprayed with pesticide.

Physical Properties

Specific Gravity (20°C)	1.1 Approx
Flash Point	Not Available
Decomposition Temp.	>200°C
Appearance	Dark red coloured liquid
Solubility	Miscible in water
pH (1%aq.)	6.5 - 7.5
Can react with strong oxidising or reducing agents.	

Health Effects

Acute:

Skin Non irritant.

Eyes Non irritant.

Inhalation No significant vapour, therefore considered non hazardous.

Ingestion Short term exposure by ingestion is not considered to be harmful.

As with any chemical, ingestion, inhalation, and prolonged or repeated skin contact should be avoided by good occupational work practice.

First Aid

Skin Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use.

Eyes Immediately irrigate with copious quantities of water for at least 15 minutes. In all cases of eye contamination it is advisable to seek immediate medical advise.

Inhalation Remove victim from exposure.

Ingestion Wash out mouth with water immediately and drink plenty of water. Seek medical assistance.

Advice To Doctor Treat Symptomatically.





Toxicity

LD50 oral (rat): >2000 mg/kg

Precautions For Use

Exposure Standards (TWA)

No value assigned for this specific material or its ingredients by the National Occupational Health and Safety Commission (Work safe Australia).

Handling Controls

Use good occupational work practice with adequate ventilation.

Personal Protection

To avoid eye contact and repeated or prolonged skin contact wear overalls, goggles and impervious gloves. Wash contaminated clothing before re-use. Wash hands after use.

Flammability

Not flammable.

Safe Handling Information

Storage And Transport

No specified transport requirements. Store in a cool, dry place and out of direct sunlight. Store away from sources of heat or ignition.

Spills

Cover with an inert absorbent (soil, sand, vermiculite) to dispose of in sealed labelled drum followed by thorough wash down of effected area.

Disposal

Refer to State Land Management Authority. Normally suitable for disposal at approved land waste site and suitable for incineration.

Fire/Explosion Hazard

Thermal decomposition will emit oxides of nitrogen, sulphur and noxious fumes. Fire fighter to wear self-contained breathing apparatus if risk of exposure to products of combustion. Avoid strong oxidizing and reducing agents.

Extinguishing Media

Water, foam, carbon dioxide, dry powder, BCF.

Environmental Effect

Prevent discharge to natural waterways. OECD Biological degradation- not available
 BOD 5- not available COD- not available Fish toxicity (Zebra fish)-LC0: >1000mg/L 48hrs LC50: >1000mg/L Toxicity to bacteria >100mg/L (3 hours)

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