



## Spray-Sure Bio-Dye Blue Liquid Marking Dye

### 1. IDENTIFICATION OF THE CHEMICAL PRODUCT AND COMPANY

**Supplier:** Gulf Ag Pty Ltd  
**ACN:** 103 517 184  
**Street Address:** 103 Ordish Road, Dandenong South, Vic 3175  
**Telephone:** (03) 9768 2803  
**Facsimile:** (03) 9768 2804  
**Emergency telephone number:** National Poisons Information Centre: Dial 13 11 26.

**Substance:** Dye  
**Product name:** Spray-Sure Bio-Dye Blue Liquid Marking Dye  
**UN No.:** None allocated  
**Hazchem Code:** None allocated  
**Dangerous Goods Class:** None allocated  
**Sub Risk Class:** None allocated  
**Packaging Group:** None allocated  
**Poison Schedule:** None allocated  
**Product Use:** A tank mix blue dye additive to assist in identification of areas sprayed with pesticide.

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS No	Conc.
sulfonated aromatic acid dyestuff		90 g/L

This is a commercial product whose exact ratio of components may vary. Trace quantities of impurities are also likely.

### 3. HAZARDS IDENTIFICATION

Based on available information, not classified as hazardous according to health criteria of NOHSC Australia.  
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

### 4. FIRST AID MEASURES

**Ingestion:** Give plenty of water or milk to drink and do not induce vomiting. Seek medical assistance.  
**Eye contact:** 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 assistance.  
**Skin contact:** Wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before reuse. If irritation persists seek medical advice.  
**Inhalation:** Remove victim from exposure. Seek medical assistance if symptoms persist.  
Notes to physician: Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable extinguishing media

Use water fog, dry chemical, foam, carbon dioxide, BFC.

#### Hazards from combustion products

Not flammable. In large fires the dehydrated product may burn and produce oxides of sulphur, oxides of nitrogen, smoke and fumes.

#### Precautions for Firefighters and Special Protective Equipment

# MATERIAL SAFETY DATA SHEET

Firefighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

## 6. ACCIDENTAL RELEASE MEASURES

### Emergency Procedure

Wash area down thoroughly with water or cover with absorbent (soil, sand, vermiculite). Collect and seal in properly labelled drums for disposal. Wash area down effected area with excess water. If contamination of sewers or waterways has occurred advise the local emergency services.

## 7. HANDLING AND STORAGE

### Precautions for Safe Storage

Store in closed original container in a well ventilated place, as cool as possible. Do not store for prolonged periods in direct sunlight. Triple rinse containers before disposal and add rinsings to tank.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### National occupational exposure limits

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

### Engineering controls

Natural ventilation only is required

### Personal protection

Personal protection equipment: Wear overalls, goggles and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form / Colour:</b>	dark blue coloured liquid
<b>Solubility:</b>	soluble in water
<b>Specific Gravity (15 C):</b>	1.06 approx.
<b>Flashpoint:</b>	>61°C
<b>pH (1% aq):</b>	4 approx.
<b>Decomposition temperature:</b>	>200°C

## 10. STABILITY AND REACTIVITY

Avoid strong oxidising and reducing agents.

## 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 are:

### Acute Effects

Ingestion: No information available

Eye contact: Non irritant

Skin contact: Non irritant.

Inhalation: No significant vapour pressure, therefore considered non irritant.

Long Term Effects: No information available for product.

### Acute toxicity / Chronic toxicity

No LD50 data available for product. Based on knowledge of related constituents:

Acute oral LD50 (rat) >25,000 mg/kg

## 12. ECOLOGICAL INFORMATION

Readily biodegradable. Do not contaminate streams, rivers or waterways with the chemical or used container.

LC50 (rainbow trout, 24 h) 800 - 1,600 mg/L

# MATERIAL SAFETY DATA SHEET

## 13. DISPOSAL CONSIDERATIONS

Triple or, preferably, pressure rinse containers before disposal. If recycling, replace cap and return containers to recycler or designated collection point. If not recycling, break, crush, puncture and bury empty containers in local authority landfill. If not available bury the containers below 500 mm in a disposal pit specifically marked and setup for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor.

## 14. TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

## 15. REGULATORY INFORMATION

Based on available information, not classified as hazardous according to health criteria of NOHSC Australia.

## 16. OTHER INFORMATION

All information contained in this document is as accurate as possible based on information submitted by raw material suppliers. **Gulf Ag Pty Ltd** will not be responsible for any damages that may result from reliance on the information contained herein.

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National Poisons Information Centre: Dial 13 11 26 (from anywhere in Australia)