

## FIL Done That

### SAFETY DATA SHEET

**Issue Date:** 30-Nov-17

#### 1. Product and Company Identification

**Product Name:** FIL Done That  
**Proper Shipping Name:** Non-hazardous  
**Synonyms:** Acid Blue 9 Liquid 50%, Brilliant blue.  
**Recommended Use:** Herbicide tracer dye  
**Molecular Formula:** C37H34N2Na2 O9 S3  
**Manufacturer:** FIL is a wholly owned subsidiary of GEA Farm Technologies New Zealand Ltd  
**Address:** 72 Portside Drive, Mount Maunganui  
**Telephone Number:** 07 575 2162  
**Fax Number:** 07 575 2161  
**Website:** www.fil.co.nz  
**Email:** info@fil.co.nz  
**Emergency phone No: 24hr** 0508 434 569

#### 2. Hazards Identification

**Dangerous Goods:** *Not applicable*

**Hazardous Substance (HSNO):**



**WARNING**

**HSNO Classification and Hazard Statements:**

**6.3B** Toxic Substance - Skin Irritant (Low Hazard)  
H316 Causes mild skin irritation

**6.4A** Toxic Substance - Eye Irritant (High Hazard)  
H319 Causes serious eye irritation

**Prevention Statements:**

P103 Read Label before use.  
P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves and eye/face protection.

**Response Statements:**

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact  
P332+P313 If eye irritation persists: Get medical attention.  
P337+P313 If skin irritation persists: Get medical attention.

#### 3. Composition/Information on Ingredients

**Appearance:** Odourless blue liquid  
**CAS No:** 3844-45-9 Triarylmethane Dyestuff 100%

#### 4. First Aid Measures

**Ingestion:** Rinse mouth then give a glass or two of water. DO NOT cause vomiting unless medical attention is delayed by 30 minutes. (Take care to avoid patient inhaling stomach contents). Seek medical attention.

**Eye Contact:** Wash eye with gently running water for at least 20 minutes. Do not rub the eye.

Cover with sterile dressing. Seek medical attention.

**Skin Contact:**

Quickly remove contaminated clothing. Wash skin with mild soap and plenty of water.  
Seek medical attention if irritation persists.

**Inhalation:**

Remove the casualty from further contamination. Seek medical attention.

**Notes to Physician:**

Treat symptomatically.

## 5. Fire-fighting Measures

**Specific Hazards:** Does not support combustion but may give off choking fumes if involved in a fire.  
Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of decomposition.

**Suitable Extinguishing Media:** Water fog (or if unavailable fine water spray), foam, dry chemical powder).

## 6. Accidental Release Measures

**Spill Cleanup Methods:** Contain and recover with inert absorbent material. Avoid contamination of waterways.  
Wear protective clothing.

## 7. Handling and Storage

**Handling:** Handle with care, avoid ingestion, inhalation, eye and skin contact. Use suitable gloves, respiratory and eye protection. Use with adequate ventilation.

**Storage:** Store in original container, tightly closed, away from foodstuffs and out of reach of children.

## 8. Exposure Control/Personal Protection

**Exposure Standards:** Not Available

**Engineering Controls:** Local exhaust recommended, mechanical exhaust acceptable.

**Personal Protection:** Use suitable gloves, respiratory and eye protection to prevent probability of exposure and contact.

## 9. Physical and Chemical Properties

**Appearance and Odour:** Odourless blue liquid  
**Solubility in Water (g/l):** Miscible  
**Specific Gravity:** 1.2  
**Boiling Point/Melting Point (C):** BP 198C  
**Vapour Pressure: (Pascals or mm of Hg @ 250C):** Not Available  
**Flashpoint (C):** Not Applicable  
**Flammability Limits (%):** Not Applicable  
**pH Value:** 5

## 10. Stability and Reactivity

**Stability:** Stable, incompatible with strong oxidising agents.

## 11. Toxicological Information

**General:** May be harmful if swallowed. May cause eye and skin irritation. Avoid skin contact or inhalation. May cause an allergic reaction in sensitive individuals.

**Ingestion:** May act as irritant, emetic, purgative. Harmful in larger quantities.

**Eye Contact:** May act as irritant - reddened, swollen or watering excessively.

**Skin Contact:** May act as irritant, skin mouse LD50 4600 mg/kg

**Inhalation:** May act as respiratory irritant

## 12. Ecotoxicity Information

Not Available

## 13. Disposal Considerations

**Container Disposal:** Dispose of empty containers safely. Avoid contamination of any water supply with product or empty container.

**Product Disposal:** Dispose of product safely. Avoid contamination of any water supply with product or empty container.

## 14. Transport Information

**UN No:** Not Applicable  
**Dangerous Goods Class:** Not Applicable  
**Hazchem Code:** Not Applicable  
**Packing Group:** Not Applicable  
**Proper Shipping Name:** Non-hazardous  
**Segregation:** Do not store with food or food containers.

## 15. NZ Regulatory Information

**ERMA Approval Code:** Not Applicable

**Substance Name:** Not Applicable

**HSNO Classifications:** 6.3B Toxic Substance- Skin irritant Low Hazard)  
 6.4A Toxic Substance - Eye Irritant (High Hazard)

**HSNO Controls:** Trigger quantities for this substance by itself in a Place:

<b>Certified Handler</b>	<i>Not required</i>
<b>Hazardous Substance Location:</b>	<i>Not required</i>
<b>Compliance Location Certificate:</b>	<i>Not required</i>
<b>Hazardous Atmosphere Zone:</b>	<i>Not required</i>
<b>Emergency Plan:</b>	<i>Not required</i>
<b>Tracking:</b>	<i>Not required</i>
<b>Warning Sign:</b>	<i>Not required</i>
<b>Disposal:</b>	<i>Not required</i>

## 16. Other Information

**Issue Date:** 30-Nov-17

**Review Date:** 30-Nov-22

**Definitions:**

DG	Dangerous Good
LC50	Lethal concentration 50 % kill
LD50	Lethal dose 50 % kill
PEL	Permissible exposure limit
TLM24	24 hour median threshold limit
TWA	Time weighted average: <i>The 8-hour time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure</i>