

FIL New Zealand Limited

FIL Tell Tail

SAFETY DATA SHEET

Issue Date: 19-May-17

1. Product and Company Identification

Product Name: FIL Tell Tail
Proper Shipping Name: Paint / paint related material
Synonyms: Cow tail paint
Recommended Use: Fluorescent heat detection tail paint for dairy cows
Molecular Formula: Mixture
Manufacturer: Farmers Industries (New Zealand) Limited
Address: 72 Portside Drive, Mt Maunganui
Telephone Number: 07 575 2162
Fax Number: 07 575 2161
Emergency phone No: 24hr 0508 434 569
Website: www.fil.co.nz
Email: info@fil.co.nz

Distributor: Shoof International (Australia) PTY Ltd
Address: 1 International Square, Tullamarine, VIC 3043
Telephone Number: 03 9907 3000
Fax Number: 03 9310 4760
Website: shoof.com.au
Email: sales@shoof.com.au

2. Hazards Identification

Dangerous Goods: 3

Hazardous Substance (HSNO):



DANGER

HSNO Classification and 3.1C Flammable Liquid (medium hazard)

Hazard Statements: H226 Flammable liquid and vapour.

6.1D Acutely Toxic Substance

H302 Harmful if swallowed.

6.3B Skin Irritant

H316 Causes mild skin irritation.

6.4A Eye Irritant

H319 Causes serious eye irritation.

Prevention statements:

P102 Keep out of reach of children.

P103 Read label before use.

P104 Read safety data sheet before use.

P210 Keep away from open flames and hot surfaces. No smoking.

P233 Keep container tightly closed.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves, protective clothing and eye/face protection.

Response statements:

P101 If medical advice is needed, have product container or label at hand.

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

P304+P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

Storage Statements:

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

3. Composition/Information on Ingredients

Appearance: Bright fluoro coloured liquid (green/red/blue/orange/yellow/pink) with a mild solvent odour.

CAS No:
471-34-1 calcium carbonate (10-30%)
64742-82-1 naphtha, petroleum, hydrodesulfurised heavy (10-30%)
Carriers, pigments etc to 100%

4. First Aid Measures

Ingestion: Call a Doctor. Rinse mouth then give a glass or two of water or milk.

DO NOT induce vomiting. Seek medical attention.

Eye Contact: Immediately hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Do not rub the eye. Seek medical attention immediately.

Skin Contact: Quickly remove contaminated clothing. Wash skin with large quantities of water (and

soap if available). Seek medical attention in event of irritation.

Inhalation: If fumes or combustion products are inhaled remove from contaminated area immediately. Lay patient down. Keep warm and rested. Apply artificial respiration if not breathing. Seek medical attention immediately.

Notes to Physician: Evaluate for respiratory distress. Consider lavage with cuffed tube. NO adrenalin.

5. Fire-fighting Measures

Specific Hazards: Liquid and vapour are flammable. May be violently or explosively reactive. Fire fighters to wear self-contained breathing apparatus and protective gloves. Vapour may travel considerable distance to source of ignition. Switch off electrical equipment until vapour fire hazard removed. Do not approach containers expected to be hot - heating may cause violent rupture of containers. On heating, may emit toxic fumes of carbon monoxide, carbon dioxide, or clouds of acrid smoke. Cool fire exposed container with water spray from a protected location. Avoid spraying water into liquid pools.

Suitable Extinguishing Media: Alcohol stable foam, dry chemical powder, carbon dioxide, water spray or fog.

6. Accidental Release Measures

Spill Cleanup Methods: Eliminate all ignition sources. Avoid breathing vapours and contact with skin and eyes. Contain and absorb small quantities with soil or other inert, absorbent material. Wipe up and collect residues in a flammable waste container. Avoid contamination of drains or waterways. Follow procedures in FIL Emergency response plan: Chemical Spill.

7. Handling and Storage

Handling: Avoid all personal contact, including inhalation. Use suitable gloves, respiratory and eye protection when spraying or dusting. Use in a well-ventilated area. Avoid smoking, naked lights or ignition sources. Do not eat, drink or smoke when handling. Always wash hands with soap and water after handling. Keep containers securely sealed when not in use. Avoid physical damage to containers. Launder work clothes separately.

Storage: Do not store with D.G classes 1, 5, 7, acids, food or food containers. Store in a cool well ventilated place, away from foodstuffs and out of reach of children. Incompatible with explosives, chlorine, phosphorus and oxidising agents.

8. Exposure Control/Personal Protection

Exposure Standards: White Spirit: TWA: 100 ppm (757 mg/m³)
Heptane: TWA: 400 ppm (1600 mg/m³), STEL 500 ppm (2000 mg/m³)

Engineering Controls: Use in a well-ventilated area. If risk of overexposure exists, wear approved respirator.

Personal Protection: Use suitable gloves, respiratory and eye protection when spraying or dusting.

9. Physical and Chemical Properties

Appearance and Odour:	Bright fluoro coloured liquid (green/red/orange/yellow/pink) with a mild solvent odour. (In applicator bottle)
Solubility in Water (g/l):	Partly miscible.
Specific Gravity:	1.33
Boiling Point/Melting Point (C):	BP 100
Vapour Pressure: (Pascals or mm of Hg @ 250C):	Not Available
Flashpoint (C):	34
Flammability Limits (%):	Not Available
pH Value:	Not Available

10. Stability and Reactivity

Stability: Flammable. Product is considered stable.
Incompatible with explosives, chlorine, phosphorus and oxidising agents.

11. Toxicological Information

General:	Solvent with a harmful vapour. May be harmful if swallowed, inhaled, gets in eyes or in prolonged skin contact. Possible accumulative long term effects. Heptane: Minimum Fatal Dose Level; humans 16,000 ppm. Time not specified.
Ingestion:	Irritant, emetic, purgative. Harmful in larger quantities.
Eye Contact:	Irritant - reddened, swollen or watering excessively.
Skin Contact:	Irritant - prolonged skin contact may cause drying, cracking, dermatitis.
Inhalation:	Potentially harmful - causing dizziness, drowsiness. Avoid inhaling vapour and use with adequate ventilation.

12. Ecotoxicity Information

9.1B	Ecotoxic in the Aquatic Environment.
Heptane	LC50 mosquito fish; 4924 mg/L/24, 48, 96 hr; static /formulated product/
Triethylbenzene	Clas 3 PG III (27°C c.c.) MARINE POLLUTANT
	Avoid loss to natural waterways

13. Disposal Considerations

Container Disposal:	Dispose of empty containers safely in accordance with local regulations- do not puncture . or burn Avoid contamination of any water supply with product or empty container.
Product Disposal:	Dispose of product safely in accordance with local regulations. Avoid contamination of any water supply with product or empty container.

14. Transport Information

UN No:	1263
Dangerous Goods Class:	3
Hazchem Code:	3[Y]
Packing Group:	III
Proper Shipping Name:	Paint
Segregation:	Do not store with D.G classes 1, 5, 7, acids, food or food containers.
Limited Quantities:	5L

15. NZ Regulatory Information

ERMA Approval Code:	HSR002662
Group Standard:	Surface Coatings and Colourants (Flammable)
HSNO Classifications:	3.1C Flammable Liquid (medium hazard) 6.1D Acutely Toxic Substance

- 6.3B Skin Irritant
- 6.4A Eye Irritant

HSNO Controls:

Trigger quantities for this substance by itself in a Place:

- Approved Handler Test Certificate:** *Not required*
- Hazardous Substance Location:** *Not required*
- Location Test Certificate:** *250 litres*
- Hazardous Atmosphere Zone:** *5 litres (open occasionally)*
100 litres (closed containers)
- Fire Extinguishers:** *500 litres*
- Emergency Plan:** *1000 litres*
- Tracking:** *Not required*
- Warning Sign:** *1000 litres*
- Disposal:** *Not required*

16. Other Information

Issue Date: 19-May-17

Review Date: 19-May-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 *The 8-hour time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure*