



### Section 1 – Identification of the substance/preparation and the company

**Product Name:** Donaghys Liquid Tail Paint (Alert)  
**Company:** Donaghys Ltd.  
**Address:** 16 Sheffield Crescent  
PO Box 20 449  
Christchurch  
**Telephone Number:** 0800 942 006  
**Manufacturer Product Code:** ASTV6006/7/8/9/10/11 & ASTV6300/1/2/3/4/5  
**Recommended Use:** The application is by manual application using attached or separate brush. Cattle marking for oestrus activity detection.

### Section 2 – Hazard Identification

**HSNO Classes:** 3.1C, 6.1E, 6.3B, 6.8B, 6.9B, 6.9 (Narcotic), 9.1B, 9.2C

**GHS Hazard Classifications:** Flammable liquids Category 3  
Aspiration hazard Category 1  
Reproductive toxicity Category 2  
Specific target organ toxicity – repeated exposure Category 2  
Specific target organ toxicity – single exposure  
Category 3 narcotic effects  
Hazardous to the aquatic environment chronic Category 2  
Hazardous to soil organisms



**Hazard Statements:** H226 - Flammable liquid and vapour  
H304 - May be fatal if swallowed and enters airways  
H313 - May be harmful in contact with skin  
H316 - Causes mild skin irritation  
H333 - May be harmful if inhaled  
H336 - May cause drowsiness or dizziness  
H361 - Suspected of damaging fertility or the unborn child  
H373 - May cause damage to hearing, central nervous system, liver & kidney through prolonged exposure.  
H411 - Toxic to aquatic life with long lasting effects  
H423 - Harmful to the soil environment

**Precaution Statements:** P102 - Keep out of reach of children  
P103 - Read label before use  
P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking  
P233 - Keep container tightly closed  
P240 - Ground/bond container and receiving equipment  
P241 - Use explosion-proof electrical/ventilating/lighting equipment  
P242 - Use only non-sparking tools  
P243 - Take precautionary measures against static discharge

**IN CASE OF EMERGENCY PHONE**  
**National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)**



P261 - Avoid breathing fume/gas/mist/vapours/spray  
P271 - Use only outdoors or in a well-ventilated area  
P273 - Avoid release to the environment  
P280 - Wear protective gloves/protective clothing/eye protection/face protection

**Signal Word:** DANGER

**EPA NZ Approval Code:** HSR002662 (Group Standard)

### Section 3 – Composition Information

| Chemical Entity  | CAS No.    | Content   |
|--|------------|-----------|
| Soybean oil/phthalic anhydride/pentaerythritol/ glycerol | 66070-93-7 | 5-15 %    |
| Naphtha petroleum, heavy, hydrotreated                   | 64742-48-9 | 5 -15 %   |
| White spirit   | 8052-41-3  | 5 -15 %   |
| Calcium Carbonate  | 471-34-1   | 10 – 30 % |
| Methyl ethyl ketoxime                                    | 96-29-7    | <0.1 %    |
| Other ingredients not contributing to the classification |            | balance   |

### Section 4 – First Aid Measures

- If Swallowed:** DO NOT induce vomiting. Rinse mouth. Avoid giving milk, oils or alcohol to drink. Immediately call a POISON CENTER or doctor/physician.
- If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists, contact a POISON CENTRE or doctor/physician.
- If on skin:** Wash with plenty of soap and water. Immediately remove contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/ attention.
- If inhaled:** Remove to fresh air and keep at rest in a position comfortable for breathing. If respiratory symptoms persist get medical advice/attention.
- Advice to Doctor:** Any material aspirated may cause lung injury therefore emesis should not be induced mechanically or pharmacologically.  
For acute or short-term repeated exposures to petroleum distillates or related hydrocarbons:
- Primary threat to life, from pure petroleum distillate ingestion and/or inhalation, is respiratory failure.
  - Patients should be quickly evaluated for signs of respiratory distress (e.g. cyanosis. Tachypnoea, intercostal retraction, obtundation) and given oxygen. Patients with inadequate tidal volumes or poor arterial blood gases (pO<sub>2</sub> 50 mm Hg) should be intubated.
  - Treat symptomatically.

**IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.  
POISON CENTRE CONTACT: 0800 764 766 (National Poisons Information Centre)**

**IN CASE OF EMERGENCY PHONE  
National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)**



### Section 5 – Fire-fighting Measures

|                               |  |
|-------------------------------|--|
| <b>Hazard</b>                 | Liquid and vapour are flammable.<br>Moderate fire hazard when exposed to heat or flame.  |
| <b>Combustion Products:</b>   | Combustion products include: carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ), other pyrolysis products typical of burning organic material.  |
| <b>Protective Equipment:</b>  | Gas tight chemical resistant suit  |
| <b>Extinguishing Media:</b>   | Foam.<br>Dry chemical powder.  |
| <b>Fire Fighting Methods:</b> | Alert the Fire Brigade and tell them the location and nature of hazard.<br>May be violently or explosively reactive.<br>When any large container (including road and rail tankers) is involved in a fire, consider evacuation by 500 metres in all directions. |

### Section 6 – Accidental Release Measures

|                              |   |
|------------------------------|---|
| <b>Spills and Disposal:</b>  | <b>MINOR SPILLS</b><br>Remove all ignition sources immediately<br>Clean up all spills immediately.<br><br><b>MAJOR SPILLS</b><br>Clear the area of personnel and move upwind.<br>Alert Fire Brigade and tell them the location and nature of hazard.<br>Alert Fire Brigade and tell them the location and nature of hazard. |
| <b>Protective Equipment:</b> | <b>Personal Protective Equipment advice is contained in Section 8 of the MSDS.</b>  |

### Section 7– Handling and Storage

|                           |  |
|---------------------------|--|
| <b>Storage:</b>           | Store in original containers in approved flammable liquid storage area.<br>DO NOT store in pits, depressions, basements or areas where vapours may be trapped.<br>Avoid reaction with oxidizing agents<br>No smoking, naked lights, heat or ignition sources.<br>Keep the container securely sealed.<br>Store locked up in a well-ventilated place. Keep container tightly closed.   |
| <b>Handling:</b>          | Do NOT cut, drill, grind, weld or perform similar operations on or near containers.<br>DO NOT allow clothing wet with material to stay in contact with skin.<br>Electrostatic discharge may be generated during pumping - this may result in fire.<br>Ensure electrical continuity by bonding and grounding (earthing) all equipment.<br>Avoid all personal contact, including inhalation.<br>Wear protective clothing when risk of exposure occurs. |
| <b>Other Information:</b> | Suitable container<br>Packing as supplied by manufacturer<br>Plastic containers may only be used if approved for flammable liquid<br>For low viscosity materials 1) Drums and jerry cans must be of the non-removable head type. 2) Where a can is to be used as an inner package, the can must have a screwed closure.<br>For materials with a viscosity of at least cSt. (23 deg C)  |

### IN CASE OF EMERGENCY PHONE

National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)



### Section 8 – Exposure Controls/Personal Protection

These precautions are suggested for conditions where the potential for exposure to the product exists. Emergency conditions may require additional precautions.

**Exposure Limits:** White Spirit TWA = 100ppm, = 525mg/m<sup>3</sup>  
White spirit (oil mist, mineral) TWA = 5mg/m<sup>3</sup>, STEL=10 mg/m<sup>3</sup>  
Calcium Carbonate TWA = 10mg/m<sup>3</sup>

**Protective Equipment: RESPIRATOR**

Type A-P Filter of sufficient capacity

**EYE**

Safety glasses with side shields

Chemical goggles

**HANDS/FEET**

Wear chemical protective gloves e.g. PVC

NOTE: The material may produce skin sensitisation in predisposed individuals. Care must be taken when removing gloves and other protective equipment, to avoid all possible skin contact.

Suitability and durability of glove type is dependent on usage. Factors such as:

Frequency and duration of contact,

Chemical resistance of glove material.

No special equipment is needed when handling small quantities.

**OTHER**

Overalls.

PVC apron.

**Hygiene Precautions:** Do not eat, drink or smoke when using this product.

**Engineering Controls:** For flammable liquids and flammable gases, local exhaust ventilation systems may be required. Ventilation equipment should be explosion resistant

### Section 9 – Physical and Chemical Properties

**Appearance:** Thick, coloured, flammable liquid is not miscible with water.

**Odour:** Strong solvent odour

**Specific Gravity:** 1.310

**pH:** N/App

**Relative vapour density:** >1

**Flash Point:** 23°C

**Autoignition Temperature:** N/A

**Flammability Limits:** N/A

**Solubility:** Product is immiscible in water

### Section 10 – Stability and Reactivity

**Stability:** Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

**Conditions to Avoid:** Avoid incompatible materials

**Materials to Avoid:** None

**Hazardous Decomposition Products:** None

**IN CASE OF EMERGENCY PHONE**  
National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)



### Section 11 – Toxicological Information

No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label.

|                         |   |
|-------------------------|---|
| <b>Ingestion:</b>       | Product is harmful if swallowed – may cause lung damage |
| <b>Inhalation:</b>      | Vapours may cause dizziness or suffocation              |
| <b>Dermal:</b>          | Product is irritating to the skin.                      |
| <b>Ocular:</b>          | Product is irritating to the eyes.                      |
| <b>Chronic Effects:</b> | Product has no known chronic health effects             |

#### TOXICITY AND IRRITATION

Contact allergies quickly manifest themselves as contact eczema, more rarely as urticaria or Quincke's oedema. The pathogenesis of contact eczema involves a cell-mediated (T lymphocytes) immune reaction of the delayed type.

### Section 12 - Ecological Information

This material and its container must be disposed of as hazardous waste. Avoid release to the environment.

### Section 13 – Disposal Considerations

|                            |   |
|----------------------------|---|
| <b>Product Disposal:</b>   | If possible, dispose of by using according to the label, otherwise consult manufacturer or local waste management authority for suitable treatment. |
| <b>Container Disposal:</b> | Triple rinse container and do not allow wash water to enter drains. It may be necessary to collect all wash water for treatment before disposal.    |

### Section 14 – Transport Information

|                               |   |
|-------------------------------|---|
| <b>Proper Shipping Name:</b>  | PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish liquid filler and liquid lacquer base) |
| <b>UN Number:</b>             | 1263  |
| <b>DG Class:</b>              | 3   |
| <b>Subsidiary Risk Class:</b> | None assigned   |
| <b>Packing Group:</b>         | III   |
| <b>HAZCHEM Code:</b>          | 3Y  |

### Section 15 – Regulatory Information

**EPA NZ Registration Code:** HSR002662 ([www.epa.govt.nz/search/registers.html](http://www.epa.govt.nz/search/registers.html))

### Section 16 – Other Information

The information in this MSDS is provided in good faith, but no warranty, expressed or implied is made. Contact Donaghys Ltd for more information.

**EMERGENCY CONTACT No.: 0800 764 766 (National Poisons Information Centre)**

**IN CASE OF EMERGENCY PHONE**  
**National Poisons Centre 03-474-4700 or 0800 POISON (0800-764-766)**