



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

Product Name: Donaghys Tail Paint
Company: Donaghys Ltd.
Address: 16 Sheffield Crescent
PO Box 20 449
Christchurch
0800 942 006
Telephone Number:
Manufacturer Product Code:
Recommended Use: Application is by manual application using attached or separate brush.
Cattle marking for oestrus activity detection.

Section 2 – Hazard Identification

Hazard Classes: 3.1C, 6.1E, 6.3B, 6.8B, 6.9B, 6.9 (Narcotic), 9.1B, 9.2C
EPA NZ Approval Code: HSR002662

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. If unwell get medical advice/attention
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 inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. If respiratory symptoms persist get medical advice/attention.

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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 (pO₂ 50 mm Hg) should be intubated.
- Treat symptomatically.

POISON CENTRE CONTACT: 0800 764 766 (National Poisons Information Centre)

Section 5 – Fire-fighting Measures

Hazard

- Liquid and vapour are flammable.
- Moderate fire hazard when exposed to heat or flame.

Combustion Products:

Combustion products include: carbon monoxide (CO), carbon dioxide (CO₂), other pyrolysis products typical of burning organic material.

Protective Equipment:

Gas tight chemical resistant suit

Extinguishing Media:

- Foam.
- Dry chemical powder.

Fire Fighting Methods:

Alert Fire Brigade and tell them location and nature of hazard.
- May be violently or explosively reactive.
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

Spills and Disposal:

MINOR SPILLS

- Remove all ignition sources immediately
- Clean up all spills immediately.

MAJOR SPILLS

- Clear area of personnel and move upwind.
- Alert Fire Brigade and tell them location and nature of hazard.
- Alert Fire Brigade and tell them location and nature of hazard.

Protective Equipment:

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

Section 7– Handling and Storage

Storage:

- Store in original containers in approved flammable liquid storage area.
- DO NOT store in pits, depressions, basements or areas where vapours may be trapped.
- avoid reaction with oxidizing agents
- No smoking, naked lights, heat or ignition sources.
- Keep container securely sealed.

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- Handling:**
- Do NOT cut, drill, grind, weld or perform similar operations on or near containers.
 - DO NOT allow clothing wet with material to stay in contact with skin.
 - Electrostatic discharge may be generated during pumping - this may result in fire.
 - Ensure electrical continuity by bonding and grounding (earthing) all equipment.
 - Avoid all personal contact, including inhalation.
 - Wear protective clothing when risk of exposure occurs.
- Other Information:** Suitable container
- packing as supplied by manufacturer
 - Plastic containers may only be used if approved for flammable liquid
 - 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.
 - For materials with a viscosity of at least cSt. (23 deg C)

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/m³
White spirit (oil mist, mineral) TWA = 5mg/m³, STEL=10 mg/m³
Calcium Carbonate TWA = 10mg/m³
- 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 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 system may be required. Ventilation equipment should be explosion resistant



Section 9 – Physical and Chemical Properties

Appearance:	Thick, coloured, flammable liquid 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

Section 11 – Toxicological Information

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

Ingestion:	Product is harmful if swallowed – may cause lung damage
Inhalation:	Vapours may cause dizziness or suffocation
Dermal:	Product is irritating to the skin.
Ocular:	Product is irritating to the eyes.
Chronic Effects:	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.

Section 13 – Disposal Considerations

Product Disposal:	If possible dispose of by using according to the label, otherwise consult manufacturer or local waste management authority for suitable treatment.
Container Disposal:	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.

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Section 14 – Transport Information

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

Section 15 – Regulatory Information

EPA NZ Registration Code: HSR002662 (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)

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