



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

**Product Name:** Donaghys Ram Crayons  
**Company:** Donaghys Ltd.  
**Address:** 16 Sheffield Crescent  
PO Box 20 449  
Christchurch  
0800 942 006  
**Telephone Number:**  
**Manufacturer Product Code:**  
**Recommended Use:** Fully scourable ram crayon for stock marking.

**Section 2 – Hazard Identification**

**Hazard Classes:** WARNING 6.3A – Causes Skin Irritation  
6.4A – Causes Eye Irritation  
**EPA NZ Approval Code:** HSR002521

**Section 3 – Composition Information**

<b>Chemical Entity</b>	<b>CAS No.</b>	<b>Content</b>
Stearic Acid	Various	10-30%
Oleic Acid	112-80-1	10-30%
Other ingredients determined to be non-hazardous	Various	balance

**Section 4 – First Aid Measures**

**If Swallowed:** DO NOT induce vomiting. Rinse mouth. 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. Wash contaminated clothing before reuse. If skin irritation persists, contact a POISON CENTRE or doctor/physician  
**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:** Treat symptomatically

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



### Section 5 – Fire-fighting Measures

<b>Flashpoint:</b>	Not flammable
<b>Combustion Products:</b>	May produce small quantities of toxic gases in extreme fire conditions
<b>Flammability Limits:</b>	N/A
<b>Protective Equipment:</b>	Breathing apparatus and protective gloves and clothing
<b>Extinguishing Media:</b>	Based on surrounding materials
<b>Special Fire Fighting Methods:</b>	None

### Section 6 – Accidental Release Measures

<b>Spills and Disposal:</b>	Collect/sweep up as appropriate and contain spilt material in a plastic bag or similar. Dispose of with general refuse
<b>Protective Equipment:</b>	Wear protective gloves and face/eye protection
<b>Environmental Precautions:</b>	Avoid entry into waterways or streams. Prevent washings from entering waterways.

### Section 7– Handling and Storage

<b>Storage:</b>	Store out of direct sunlight. Keep out of reach of children.
<b>Handling:</b>	Do not handle until all safety instructions have been read and understood. Wear eye / face protection. Contaminated work clothing should not be allowed out of the workplace. Avoid unintended release to the environment.
<b>Other Information:</b>	

### 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.**

<b>Exposure Limits:</b>	N/A
<b>Protective Equipment:</b>	Observe good work place practices and avoid contact with skin and eyes. Wear overalls, safety glasses and waterproof gloves when handling. Wear eye / face protection.
<b>Hygiene Precautions:</b>	Do not eat, drink or smoke when using this product.
<b>Engineering Controls:</b>	Not applicable



### Section 9 – Physical and Chemical Properties

<b>Appearance:</b>	Waxy solid of various colours
<b>Odour:</b>	Waxy odour
<b>Specific Gravity:</b>	N/A
<b>pH:</b>	N/A
<b>Vapour Pressure:</b>	N/A
<b>Flash Point:</b>	N/A
<b>Autoignition Temperature:</b>	N/A
<b>Flammability Limits:</b>	N/A
<b>Solubility:</b>	Insoluble in water

### Section 10 – Stability and Reactivity

<b>Stability:</b>	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
<b>Conditions to Avoid:</b>	Avoid direct sunlight
<b>Materials to Avoid:</b>	None
<b>Hazardous Decomposition Products:</b>	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.**

<b>Ingestion:</b>	Product has no acutely toxic effects.
<b>Inhalation:</b>	Product has limited risk of inhalation. May cause respiratory symptoms in some people.
<b>Dermal:</b>	Product is irritating to the skin. See the First Aid section above for treatment guidelines.
<b>Ocular:</b>	Product is irritating to the eyes. See the First Aid section above for treatment guidelines.
<b>Mutagenicity:</b>	Product has no known mutagenic properties.
<b>Carcinogenicity:</b>	Product has no known carcinogenic properties.
<b>Reproductive Effects:</b>	Product has no known effects on reproduction.
<b>Chronic Effects:</b>	Product has no known long term effects.

### Section 12 - Ecological Information

<b>EPA Classification:</b>	None
<b>Ecotoxicity:</b>	None
<b>Bioaccumulation:</b>	Product is not known to be persistent or bioaccumulative



### Section 13 – Disposal Considerations

**Product Disposal:** If possible dispose of by using according to the label, otherwise dispose of in an approved landfill or bury below 50 cm in a disposal pit specifically marked and set up for this purpose clear of waterways

**Container Disposal:** Dispose of in ordinary refuse. If circumstances, especially wind direction, permit the empty containers may be burned, otherwise crush and bury in a suitable landfill.

### Section 14 – Transport Information

**Proper Shipping Name:** None assigned

**UN Number:** None assigned

**DG Class:** None assigned

**Subsidiary Risk Class:** None assigned

**Packing Group:** None assigned

**HAZCHEM Code:** None assigned

### Section 15 – Regulatory Information

**EPA NZ Registration Code:** HSR002521

**ACVM Approval Number:** Registration not required

### 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)**