

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

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| Product Name: | Inovata OXL |
| Company: | Inovata Ltd |
| Address: | 16 Sheffield Crescent PO Box 20 449 Christchurch |
| Telephone Number: | 0800 942 006 |
| Recommended Use: | For the treatment and control of mature, immature, stages of all major gastrointestinal roundworms, lungworms (including those resistant to either benzimidazole or levamisole) and tapeworms in sheep. Also provides supplementary source of copper, cobalt, iodine, zinc and selenium. |

Section 2 – Hazard Identification

Hazard Classes



Acute oral toxicity Category 4
 Skin sensitisation Category 1
 Germ cell mutagenicity Category 2
 Reproductive toxicity Category 2
 Specific target organ toxicity – repeated exposure Category 2
 Hazardous to the aquatic environment chronic Category 2
 Hazardous to terrestrial vertebrates

Prevention statements

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| 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 |
| P260 | Do not breathe mist/vapours/spray |
| P261 | Avoid breathing mist/vapours/spray |
| P264 | Wash hands thoroughly after handling |
| P270 | Do not eat, drink or smoke when using this product |
| P271 | Use only outdoors or in a well-ventilated area |
| P272 | Contaminated work clothing should not be allowed out of the workplace |
| P273 | Avoid release to the environment |
| P280 | Wear protective gloves/clothing |
| P281 | Use personal protective equipment as required |

EPA NZ Approval Code : HSR100758

Signal word : WARNING

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Section 3 – Composition Information

| Chemical Entity | CAS No. | Content |
|--------------------------|------------|---------|
| Levamisole hydrochloride | 16595-80-5 | 4.0% |
| Oxfendazole micronised | 53716-50-0 | 2.3% |
| Copper glycinate | 13479-54-4 | <10% |
| Cobalt glycinate | 14281-74-4 | <5% |
| Sodium selenate | 13410-01-0 | <1% |
| Zinc glycinate | 7214-08-6 | <5% |
| EDDI | 5700-49-2 | <1% |
| Trade secret | | To 100% |

Section 4 – First Aid Measures

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| If Swallowed: | Call the POISON CENTER or contact a doctor/physician if you feel unwell. Rinse Mouth. |
| 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: Get medical advice/attention. |
| If on skin: | Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before use. |
| If inhaled: | Remove to fresh air and keep at rest in a position comfortable for breathing. Call the POISON CENTRE or doctor/physician if you feel unwell. |

If exposed or if you feel unwell: Call the POISON CENTER or contact a doctor/physician . If medical advice is needed, have product container or label at hand

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

Section 5 – Fire-fighting Measures

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| Suitable Extinguishing Media: | Alcohol resistant foam, dry chemical powder, carbon dioxide and water spray. |
| Unsuitable Extinguishing Media: | No information available |
| Hazardous combustion products: | Carbon oxides, Nitrogen oxides (NOx), Sulphur oxides, Hydrogen chloride gas |
| Protective Equipment: | Self contained breathing apparatus and protective gloves and clothing |
| Flashpoint: | Not available |

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Section 6 – Accidental Release Measures

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| Spills and Disposal: | Evacuate personnel to safe areas. Avoid breathing dust. Use appropriate tools to put spilt material in a suitable chemical waste container. Clean contaminated surface thoroughly. Absorb spill with inert material (e.g.vermiculite, dry sand or earth). |
| Protective Equipment: | Wear protective gloves and face/eye protection and protective clothing. |
| Environmental Precautions: | Prevent washings from entering waterways. Do NOT flush into surface water or sanitary sewer system |

Section 7– Handling and Storage

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| Technical precautions: | Wear respiratory protection. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. |
| Safe handling advice: | Wear personal protective equipment. Use only in well ventilated areas. Avoid contact with skin, eyes and clothing. Do not breathe vapours or spray mist. Do NOT ingest. |
| Storage conditions: | Keep container tightly closed in dry and well-ventilated areas. Store at room temperature in the original container. |
| Incompatible Materials: | No information available |

Section 8 – Exposure Controls/Personal Protection

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| Exposure Limits: | N/A |
| Protective Equipment: | 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. In case of inadequate ventilation, wear respiratory protection. |
| Hygiene Precautions: | Do not eat, drink or smoke when using this product. |
| Engineering Controls: | General exhaust is adequate under normal operating conditions. |

Section 9 – Physical and Chemical Properties

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| Appearance: | Viscous blue suspension |
| Odour: | No information available |
| Specific Gravity: | 0.95 – 1.3 |
| pH: | 4.1 – 4.8 |
| Vapour Pressure: | No information available |
| Flash Point: | No information available |
| Autoignition Temperature: | No information available |
| Flammability Limits: | No information available |
| Solubility: | Soluble in water |

Section 10 – Stability and Reactivity

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| Stability: | Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure. |
| Conditions to Avoid: | No information available |
| Materials to Avoid: | No information available |
| Hazardous Decomposition Products: | Carbon oxides, Nitrogen oxides (NO _x), Sulphur oxides, Hydrogen chloride gas |

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.

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| Ingestion: | Product is harmful if swallowed. |
| Inhalation: | May cause irritation to respiratory tract. |
| Dermal: | May cause irritation to the skin. |
| Ocular: | May cause irritation to the eyes. |
| Chronic Effects: | No information available. |
| Mutagenic effects: | No information available. |
| Sensitization: | No information available. |

Section 12 - Ecological Information

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| Ecotoxicity: | Product is toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. May cause long-term adverse effects in the environment. Do not allow material to contaminate ground water system. |
| Persistence and degradability: | The product includes heavy metals. Prevent release into the environment. Contains substances known to be hazardous to the environment or not degradable in waste water treatment plants. |
| Bioaccumulative potential: | Product has a high potential to bioconcentrate |
| Mobility in soil: | No data available. |
| Other adverse effects: | No data available. |

Section 13 – Disposal Considerations

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| Product and container Disposal: | If possible, dispose of by using product according to the label, otherwise dispose of product, packaging and waste at an approved landfill or equivalent facility in accordance with local, regional and national environmental regulations. |
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Section 14 – Transport Information

International Regulations

IATA-DGR

Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID MIXTURE, n.o.s. (CONTAINS
OXFENDAZOLE, SODIUM SELENATE)

UN Number : 3082

Hazard class : 9

Subsidiary Risk Class : No information available

Packing Group : III

Marine pollutant : YES

Hazchem code : 3Z

IMDG-Code

UN number : UN 3082

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID MIXTURE, n.o.s. (CONTAINS OXFENDAZOLE,
SODIUM SELENATE)

Class : 9

Packing group : III

EmS Code : F-A, S-F

Marine pollutant : Yes

Section 15 – Regulatory Information

EPA NZ Registration Code: HSR100758

ACVM Registration Number: A011956

Section 16 – Other Information

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

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

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