

Jaychem Industries Limited
MATERIAL SAFETY DATA SHEET

Date Prepared: 22 August 2011

1. PRODUCT IDENTIFICATION:

Product Name:	Combination Pour On
UN Number:	3082
Product Type:	Ectoparasiticide
Product Class:	Anthelmintic
Manufacturer:	Jaychem Industries Ltd.
Address:	3 Kordel Place, East Tamaki, Auckland 2013.
Telephone:	09 274 6647
Fax:	09 274 1358

2. COMPOSITION/ INFORMATION ON INGREDIENTS:

Proprietary:	No
Ingredient:	Levamisole Base
Ingredient Sequence Number:	01
Percent:	10.0
CAS Number:	14769-73-4

Proprietary:	No
Ingredient:	Oxfendazole
Ingredient Sequence Number:	02
Percent:	15.0
CAS Number:	53716-50-0

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3. HAZARDS IDENTIFICATION:

Hazard Classification:	<p>6.8B Suspected human reproductive or developmental toxicants 6.8C Produce toxic human reproductive or developmental effects on or via lactation 6.9A (oral) Toxic to human target organs or systems 6.9B May cause damage to organs 9.1A (fish) Very ecotoxic in the aquatic environment 9.1A (crustaceans) Very ecotoxic in the aquatic environment 9.1B Toxic to aquatic life with long lasting effects 9.2C Harmful to the soil environment 9.3B Toxic to terrestrial vertebrates 9.4A Very ecotoxic to terrestrial invertebrates</p>
Priority identifiers	WARNING KEEP OUT OF REACH OF CHILDREN
Secondary identifiers	WARNING Dangerous to the environment
Risk and Safety Phrases	<p>May be harmful if swallowed. Wash hands and exposed skin before meals and after use. Repeated exposure may cause skin allergies. Avoid skin contact.</p> <p>Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Toxic to the soil environment. Harmful to the terrestrial vertebrates. Toxic to terrestrial invertebrates. Avoid release to the environment.</p>

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4. FIRST AID MEASURES:

For advice contact the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately.

Observe good work practices to avoid skin and eye contact and wash hands and exposed skin before meals and after use.

Eyes – If splashed in eyes wash out immediately with water

Ingestion – If swallowed seek medical attention. Do NOT induce vomiting

Skin – If skin or hair contact occurs remove contaminated clothing and flush skin and hair with running water.

Inhalation – Remove to fresh air

5. FIRE FIGHTING MEASURES:

Flash Point:	66°C
Lower Explosive Limit:	NA
Upper Explosive Limit:	NA
Extinguishing Media:	Use media suitable for surrounding materials. Do not allow water to enter drains.
Unusual Fire and Explosive Hazards:	Non flammable, non oxidizing and non corrosive

6. ACCIDENTAL RELEASE MEASURES:

Emergency Procedures	Wear suitable protective clothing. Restrict access to contaminated area. Contain the spill and prevent further dispersion. Retrieve intact containers from site. Place damaged containers into containment devices. Absorb spills with inert material and place in waste containers. Wash the area with water and absorb with further inert material. Collect spilled material and place in sealable containers for subsequent disposal. Avoid contamination of water courses or sewers.
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7. HANDLING AND STORAGE:

Suitable Container	Packaging as recommended by manufacturer. Check that containers are clearly labelled.
Storage Site Requirements	This product is combustible and therefore for Storage, meets the definition of Dangerous Goods. Keep containers securely sealed. Store in a cool, dry and well-ventilated area. Store away from incompatible materials. Protect containers against physical damage. Check regularly for spills and leaks.
Approved Handlers	Not required.
Store Site Requirements	Not required.
Packaging	Not required.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION:

Eye	Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.
Body/Hands/Feet	Clothing should consist of overalls with long sleeves and impervious gloves. Wear protective goggles.

Exposure standards outside the workplace	TELs and EELs are not set at this time
Engineering controls	Ensure that ventilation maintains dust levels below WES

9. PHYSICAL DESCRIPTION/PROPERTIES:

Appearance	White suspension
pH	NA
Specific gravity	0.94-0.97

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10. STABILITY AND REACTIVITY:

Stability of substance	Stable under normal conditions of use and storage
Conditions to Avoid	None
Material to Avoid	Strong acids, strong bases, strong oxidizing agents
Hazardous Decomposition Products	No hazardous products are expected, except when heated to decomposition
Hazardous Polymerisation	Components are not expected to form hazardous components
Specific data	NA

11. TOXICOLOGICAL INFORMATION:

Data Summary	<p>Acute Oral; Using LD_{50s} for ingredients, the calculated LD₅₀ (oral, rat) for the mixture is >5000 mg/kg. Data considered includes: Oxfendazole 1600mg/kg (dog), 6400mg/kg (rat, mouse)</p> <p>Dermal; No evidence of dermal toxicity</p> <p>Inhaled; No evidence of dermal toxicity</p> <p>Eye; The mixture is not classed by EPA as an eye irritant</p> <p>Skin; The mixture is not classed by EPA as a skin irritant</p> <p>Chronic Sensitisation; No ingredient present at concentrations >0.1% is considered a sensitiser</p> <p>Mutagenicity; No ingredient present at concentrations >0.1% is considered a mutagen</p> <p>Carcinogenicity; No ingredient present at concentrations >0.1% is considered a carcinogen</p>
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12. ENVIRONMENTAL INFORMATION:

Potential Environmental Interactions	Toxic to aquatic organisms, may cause long term adverse effects to the aquatic environment. Toxic to the soil environment. Harmful to terrestrial vertebrates. Toxic to terrestrial invertebrates.
Environmental Risk and Safety Phrase	Not applicable

13. DISPOSAL CONSIDERATIONS:

Disposal	Preferably dispose of by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Do not use container for any other purpose.
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14. TRANSPORT INFORMATION:

Relevant Information	Not classified as Dangerous goods for the purposes of road and rail transport
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15. REGULATORY INFORMATION:

Regulatory Status	Registered pursuant to the ACVM Act 1997, No.A010326 HSR08125
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16. OTHER INFORMATION:

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith. However, no warranty or representation with respect to such information is intended or given.
