

Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

GHS Product Identifier: Coxiprol
Proper Shipping Name: Coxiprol
Chemical Formula: Composition
Product Code: M-C2675
CAS Number: n/a

PRODUCT USE

Recommended Use: For use in drinking water to treat coccidiosis in poultry and turkeys

SUPPLIER DETAILS

Company Name: Metabolik division of Image Holdings Limited
Address: 50 Central Park Drive, Henderson, Auckland 0610, New Zealand
Telephone: 0064 9 834 3783
Email: info@imageholdings.co.nz
Website: www.imageholdings.co.nz

EMERGENCY TELEPHONE NUMBERS

National Poisons Information Centre: 0800 POISON (0800 764 766)
Emergency Telephone Number: 0800 764 766
Other Emergency Numbers: 0064 21 934 058
Transport Emergency: 111: Tell operator what service is needed: Fire, Ambulance, Police.
Please ensure that the limitations of this Safety Data Sheet are referred to as set out in Section 16: Other Information at the end of this document.

Section 2: HAZARD IDENTIFICATION

CLASSIFICATION OF SUBSTANCE OR COMPOSITION

Transport Classification: Not Classified as a Dangerous Goods according to NZS 5433:2012 Transport of Dangerous Goods on Land
Hazard Classifications: Classified as hazardous according to criteria in the Hazardous Substances & New Organisms Act 2015
Approval Code: HSR002521
Classification Determined by using GHS/HSNO Criteria: 6.1E: Substances that are acutely toxic – May be harmful, Aspiration hazard

LABEL REQUIREMENTS

Signal Word: WARNING
Pictogram: n/a

HAZARD STATEMENT[S]

H303: May be harmful if swallowed

PRECAUTIONARY STATEMENT(S):

Prevention: **P102:** Keep out of reach of children.
P103: Read label before use.
Response: **P312:** Call a POISON CENTER/ doctor if you feel unwell.
P331: Do NOT induce vomiting.
Disposal: **P501:** Dispose of contents/container *in accordance with local/regional/national/international regulation.*
Other Hazards: None known

Section 3: COMPOSITION INFORMATION

COMPONENT	CAS No.	PROPORTION	HAZARD CODES
Amprolium HCL	121-25-5	12.0%	6.1E
Balance of ingredients are non-hazardous or hazardous in less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitisers)		Balance	-

This is a commercial product whose exact ratio of components may vary. Trace quantities of impurities are also likely

Section 4: FIRST AID MEASURES

FIRST AID MEASURES

Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.

Inhalation:**If Inhalation of product occurs:**

- Remove patient from area of exposure – avoid becoming a casualty.
- Remove contaminated clothing and loosen remaining clothing
- Allow patient to assume comfortable position and keep warm and rested.
- Provide emergency airway support if required
- If breathing is shallow or has stopped ensure airway is clear and apply resuscitation.
- **Seek medical assistance**

Ingestion:**If ingestion occurs:**

- DO NOT induce vomiting.
- Clean mouth with Water and then drink plenty of water, seek medical attention.
- For advice, contact the National Poisons Centre on 0800 POISON (0800 764 766) or Doctor
- Never give anything by mouth to an unconscious person.
- **Seek medical assistance**

Skin:**If skin contact occurs:**

- Remove all contaminated clothing immediately
- Wash affected area thoroughly with water
- **Seek immediate medical assistance if irritation occurs.**

Eye:**If this product comes in contact with eyes:**

- Immediately hold eyelids open and flush the eye continuously with running water
- Continue flushing until advised to stop by Poisons Information Centre or a doctor, or for at least 15 minutes to prevent permanent injury
- Remove contact lenses if present and easy to do.
- **Seek medical assistance**

Advice to Doctor:

Treat symptomatically. Refer to National Poisons & Hazardous Chemicals Information Centre 0800 764 766

Section 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

If material is involved in fire use:

- There is not restriction on type of media which may be used
- Use extinguishing media suitable for surrounding fire based on surrounding materials
- Use Carbon dioxide or suitable dry chemical extinguisher
- Water Fog or Water Spray
- Do not use water jets

SPECIFIC HAZARDS

Hazards of Combustion:

Non-combustible liquid

ADVICE TO FIREFIGHTERS

Fire Fighting

- Alert Fire Brigade and tell them location and nature of hazard
- Wear self-contained breathing apparatus plus suitable protective clothing
- Prevent spillage from entering drains and water courses
- Use firefighting procedures suitable for surrounding area

Protective Equipment:

- Fire fighters should wear a positive pressure self-contained breathing apparatus [SCBA]
- protective firefighting clothing [includes firefighting helmet, coat, trousers, boots and gloves]
- chemical splash suit

Fire/Explosion Hazard:

Decomposition may produce toxic fumes of: Organic chlorides, HCl, Oxides of Nitrogen, CO, CO2

Hazchem Code:

Not regulated

Product Name: **Coxiprol**
Reference: IHL-SDS222

Issue Date: 11/04/2023
Review Date: 6/10/2025
Version: 1

Section 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	Wear suitable protective clothing, See section 8
ENVIRONMENTAL PRECAUTIONS	Do not allow container or product to enter drains, sewers, streams or ponds. If contamination occurs advise local emergency services See Section 12
SPILLS & CONTAINMENT	
Minor Spill	<ul style="list-style-type: none"> ▪ Contain Spill ▪ Allow only trained personnel wearing appropriate protective equipment to be involved in spill response. ▪ Avoid accidents, clean up immediately. ▪ Increase ventilation. ▪ Avoid walking through spilled product. ▪ Isolate the danger area. ▪ Use clean, non-sparking tools and equipment. ▪ Mechanically collect as much of the spill as possible ▪ Absorb with sand, earth or clay.
Major Spill	<ul style="list-style-type: none"> ▪ Low Hazard ▪ Contain Spill ▪ CAUTION: Advise personnel in area / surrounding area ▪ Contact Emergency Services [111], inform them of location and nature of hazard ▪ Allow only trained personnel wearing appropriate protective equipment to be involved in spill response.
DISPOSAL	<ul style="list-style-type: none"> ▪ Reuse if possible ▪ Spill on areas other than pavement, dirt or sand may be handled by removing the affected soils and placing into approved containers ▪ Transfer to suitable, labelled, corrosion-resistant containers and dispose of promptly as hazardous waste. ▪ Dispose of in accordance with local and national regulations

Section 7: HANDLING AND STORAGE

HANDLING PRECAUTIONS	
Safe Handling	<ul style="list-style-type: none"> ▪ Ensure an eye bath and safety shower are available and ready to use. ▪ Avoid Personal contact, including inhalation ▪ Wear protective clothing when risk of exposure occurs ▪ Use in well ventilated area ▪ Keep out of reach of children <p>Certified Handler: Not applicable Tracking: Not applicable Record Keeping: Not applicable</p>
STORAGE PRECAUTIONS	
Suitable Container:	<ul style="list-style-type: none"> ▪ Store in manufacturers original packaging
Safe Storage:	<ul style="list-style-type: none"> ▪ Store in original containers ▪ Keep containers closed when not in use ▪ Store in a cool, dry, well ventilated place ▪ Keep out of direct sunlight. ▪ Check regularly for spills. ▪ Store away from incompatible materials, foodstuff and containers
Storage Incompatibility:	<ul style="list-style-type: none"> ▪ No data available
Other Information:	<ul style="list-style-type: none"> ▪ Dispose of in accordance with regulatory authority, local and national guidelines ▪ Always read label before use.

Section 8: EXPOSURE CONTROL / PERSONAL PROTECTION

These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application.

CONTROL PARAMETERS

Ingredient Data:

Source	Ingredient	TWA	STEL	Notes
Particulates not otherwise classified		10mg/m ³	Not Available	Inspirable dust
Particulates not otherwise classified		3mg/m ³	Not Available	Dust

EXPOSURE CONTROLS

Engineering Controls:

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection

Protective Equipment:



Eye & Face Protection:

- Chemical goggles
- Full face shield
- Restrict use of contact lenses

Skin Protection:

- Wear chemical resistant gloves
- Always wash hands before eating, drinking or using facilities
- Protective foot wear

Respiratory Protection:

- Particulate. [AS/NZ 1716, EN 143:2000 & 149:001, ANSI Z88 or national equivalent]

Body Protection:

- Overalls
- PVC Apron
- Barrier cream

Other Protection:

- Eyewash Unit

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light amber solution	Specific Gravity:	1.01 – 1.07
Physical State:	Liquid	Relative Density [Water=1]:	n/a
Odour:	None	Auto Ignition Temp [°C]:	n/a
Odour Threshold:	n/a	Decomposition Temp:	n/a
pH [1% Solution]:	2.0 – 3.0	Viscosity [cSt]:	n/a
Melting Point / Freezing Point:	Undetermined	Molecular Weight [g/mol]:	n/a
Initial Boiling Point / Range:	Undetermined	Taste:	n/a
Flash Point [°C]:	n/a	Explosive Properties:	Not explosive
Evaporation Rate:	n/a	Oxidising Properties:	n/a
Flammability:	Non flammable	Surface Tension [mN/m]:	n/a
Upper Explosive Limit [%]:	n/a	Volatile Component [%vol]:	n/a
Lower Explosive Limit [%]:	n/a	Gas Group:	n/a
Vapour Pressure [kPa]:	n/a	VOC g/l:	n/a
Solubility in water [g/l]:	Fully miscible		

Section 10: STABILITY AND REACTIVITY




Stability:	Product is stable under normal conditions of use, storage and temperature
Hazardous Reactions:	None known
Conditions to avoid:	None known
Incompatible Materials:	Strong acids, Strong bases
Hazardous Decomposition Products	None known

Section 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion:	May be harmful if ingested	Carcinogenic:	✘
Inhalation:	Mist may irritate upper respiratory tract	Reproductive Effects:	✘
Skin:	May cause slight irritation	Specific Target Organ – SE:	✘
Eye:	May cause slight irritation	Specific Target Organ – RE:	✘
Chronic Effects:	No data available	Aspiration Hazard:	✔
Acute Toxicity:	✔		
Skin Irritation/ Corrosion:	✔		
Serious Eye Damage/Irritation:	✔		
Respiratory / Skin Sensitiser:	✔		
Mutagenic:	✘		

Legend:
 Data not available to make classification
 Data Available to make classification
 Data available but does not fill criteria for classification

TOXICOLOGICAL DATA:

No LD50 data available for the product. However, Exposure Standard(s) for constituent(s):

Product	Toxicity	Irritation
Amprolium	Oral [mouse] LD50 6.170 mg/kg	No data

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways
Bioaccumulation Unlikely

ECOLOGICAL DATA:

No LC50 data available for the product. However, Exposure Standard(s) for constituent(s):

Product	Endpoint	Duration [hr]	Species	Value
Amprolium	LC50	96	Daphnia	110.8 ug/l

Section 13: DISPOSAL INFORMATION

Disposal: Refer to local government authority for disposal recommendations. Dispose of contents/container in accordance with local/regional/national/international regulations. Empty containers must be either rendered totally unusable, or if to be recycled for use, decontaminated by rinsing thoroughly with water. Rinsing water needs to be disposed of carefully

The following controls should be considered:

- Reduction
- Reuse
- Recycle
- Disposal

Disposal of materials or packaging must be carried out in accordance with Hazardous Substances Regulations 2001

Section 14: TRANSPORT INFORMATION

LABELLING REQUIREMENTS

Label: n/a
Marine Pollutant: No
Hazchem: Not regulated

LAND / AIR / SEA TRANSPORT

Not regulated for transport of Dangerous Goods [UN]

Section 15: REGULATORY INFORMATION

REGULATIONS

HSR Number	Group Standard
HSR002521	Animal Nutritional and Animal Care Products Group Standard 2017

ACVM REGISTER

ACVM #	Product Type
A005275	Coccidiostat

LOCATION TEST CERTIFICATE

Hazard Class	Closed Container Controls	Open Container Controls
Not applicable	Not applicable	Not applicable

TRACKING REQUIREMENTS

Not applicable

Section 16: OTHER INFORMATION

ABBREVIATIONS

ACVM:	Agricultural Compounds and Veterinary Medicines
Approval Code:	HSNO Approval number for Group Standard
CAS Number	Unique Chemical Abstracts Service Registry Number
EC50:	Ecotoxic Concentration 50% - concentration in water which is fatal to 50% of a test population [e.g. daphnia, fish species]
EPA:	Environmental Protection Authority [New Zealand]
GHS:	Globally Harmonised System of Classification and Labelling of Chemicals
HAZCHEM Code:	Emergency action code of numbers and letters that provide information to emergency services, especially fire fighters
HSNO:	Hazardous Substances and New Organisms [Act and Regulations]
HSR Number:	HSNO Approval number for Group Standard
IARC:	International Agency for Research on Cancer
LEL/UEL:	Lower Explosive Limit / Upper Explosive Limit
LD50:	Lethal Dose 50% - concentration in air which is fatal to 50% of a test population [Rats]
LC50:	Lethal Concentration 50% - concentration in air which is fatal to 50% of a test population [Rats]
NOEC:	No Observed Effect Concentration
NZIoC:	New Zealand Inventory of Chemicals
SDS [MSDS]:	Safety Data Sheet or Material Safety Data Sheet
STEL:	Short Term Exposure Limit – The maximum airborne concentration of a chemical or biological agent to which a worker may be exposed in any 15-minute period, provided the TWA is not exceeded
TWA:	Time Weighted Average – generally referred to WEES average over typical workday [8 hours, 5 days a week]. The WES relates to exposure that has been measured by personal monitoring using procedures that gather air samples in the workers breathing zone.
UN Number:	United Nations Number
WES:	Workplace Exposure Standard – The airborne concentration of a biological or chemical agent to which a worker may be exposed during work hours

REFERENCES

Data:	Unless otherwise stated comes from the EPA HSNO chemical classification information database [CCID]
Controls:	EPA notices www.epa.govt.nz , Health & Safety at Work [Hazardous Substances] Regulations 2017, www.legislation.govt.nz
WES:	The latest NZ Workplace Exposure Standards, published by WorkSafe NZ and available on their website – www.worksafe.govt.nz
Other References:	Suppliers SDS, EU ECHA, ingredients SDS's

This Safety Data Sheet was updated on the date shown at the bottom right of page, and supersedes all previous versions.

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