

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) name: Triocil Medicated Wash For Dogs, Cats and Horses
Other names: Not Applicable
Recommended use: A medicated wash for dogs, cats and horses
Supplier Details: Pharmachem
Unit 6, 70 Fison Ave West
Eagle Farm QLD 4009
Telephone: (07) 3868 0333
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Contact Person: Mr Gray Boston
Emergency Telephone: (07) 3630 1654

SECTION 2 HAZARDS IDENTIFICATION

This product is not classified as hazardous according to the classification criteria of NOHSC:1008(2004), Approved Criteria For Classifying Hazardous Substances and the National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]:

SKIN: Contact with skin may result in a mild skin irritation
EYES: Contamination of eyes may result in physical irritation
INGESTION: May be harmful if swallowed
INHALED: Excess inhalation may cause breathing discomfort

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	Cas No.	Proportion
Hexetidine	141-94-6	5 g/L
Proprietary Inert Shampoo Base	Not Applicable	<600 g/L
Dye,Fragrance and Preservative	Not Applicable	<3.0g/L
pH adjustment (Hydrochloric acid / Ammonium Chloride)		<10 g/L
Special Methylated Spirits	64-17-5	<30 g/L
Water	Not Applicable	QS 1L

SECTION 4 FIRST AID MEASURES

The following First Aid directions have been set for this product by the Office of Chemical Safety (OCS) of the Commonwealth Department of Health and Aging:

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126.

(*FAISD Handbook, Handbook of First Aid Instructions, Safety Directions, Warning Statements, and General Safety Precautions for, Agricultural and Veterinary Chemicals*)

Particular First Aid measures or equipment should not be required for this material. However, the following general information is provided for further assistance.

SKIN:	Wash affected parts with soap and water
EYES:	Irrigate with copious quantities of water for 15 mins. Seek medical assistance if effect persists
INGESTION:	See above
INHALED:	Remove effected person to a well ventilated area with fresh air.
ADVICE TO DOCTOR:	Treat symptomatically

SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	Foam, chemical powder or carbon dioxide
Hazards from combustion products:	Will give off oxides of nitrogen and carbon as well as formaldehyde on combustion
Special protective precautions and equipment for fire fighters:	Firefighters should wear full protective clothing including self-contained breathing apparatus.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Emergency procedures:	Spilled materials will make surfaces slippery. Contain spills using impervious materials or inert absorbent materials.
Methods and materials for containment and clean up:	Spills should be absorbed with inert material such as sand, clay or proprietary clean up materials and placed in drums or other receptacles for transport to an approved local authority disposal facility.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling: Produces slippery surfaces when spilled. Clean up any spillages immediately
Conditions for safe storage, including any incompatibilities: Store below 30°C (room temperature) in the original container out of direct sunlight

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: No value assigned for this specific material by NOHSC
Engineering Controls: Use with adequate ventilation
Personal Protective Equipment: Special personal protective equipment is not required for this material.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Orange moderately viscous clear liquid
Odour: Floral fragrance
pH: 6.0 – 6.5
Viscosity: 300 – 700 cPs
Specific gravity: 1.01

SECTION 10 STABILITY AND REACTIVITY

Chemical stability: Hexetidine will slowly decompose when exposed to light
Conditions to avoid: Store out of direct sunlight
Incompatible materials: No information available
Hazardous decomposition products: No hazardous decomposition products known
Hazardous reactions: No hazardous reactions known

SECTION 11 TOXICOLOGICAL INFORMATION

Health effects from the likely routes of exposure:

For hexetidine:

Acute oral LD ₅₀	Rats	>1000 mg/kg bw
Acute subcutaneous LD ₅₀	Rats	1430 mg/kg bw
	Mice	2150 mg/kg bw
	Dogs	1600 mg/kg bw
Acute intraperitoneal LD ₅₀	Mice	77.5 mg/kg bw
	Rats	30 – 85 mg/kg bw

No long term effects observed from chronic dietary intake in rats and dogs. No reproduction or mutagenic effects were observed in respective tests. No evidence of skin irritation or sensitisation in tests conducted on human volunteers.

Other ingredients are either generally recognized as safe or are below threshold levels for toxicity.

SECTION 12 ECOLOGICAL INFORMATION

Limited information available suggests that hexetidine may be a slight aquatic hazard. As a precaution, do not allow undiluted product or large quantities of diluted product to reach ground water, water courses or sewage systems.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal methods and containers: Do not burn empty containers or unused product. Do not dispose of undiluted chemicals on site.

Do not prepare more medicated solution than is required for the specific job for which it is prepared.

If unwanted medicated wash remains and it cannot be used for other animals, it should be disposed of in a local authority approved landfill or buried as per used large containers below if no landfill is available. If unwanted concentrate needs to be disposed of, it should be taken to an approved local authority landfill. Where no approved local authority landfill is available, dilute the product as recommended for use and dispose of as for 5L containers.

Dispose of small containers (200 mL – 1 L) by wrapping in paper and placing in garbage. Larger containers (> 1 L) should be disposed of as follows:

Triple or (preferably) pressure rinse into the medicated wash. Break, crush, or puncture and bury empty container in a local authority landfill. If no landfill is available bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots.

Product which has been contained and retrieved from spillages should be disposed of in an approved local authority landfill or as indicated above if no approved local authority landfill is available.

SECTION 14 TRANSPORT INFORMATION

Not defined as Dangerous Goods by the Australian Code for the Transport of Dangerous Goods by Road and Rail.
No special transport arrangements or provisions are required for this material.

SECTION 15 REGULATORY INFORMATION

This product has been registered by the Australian Pesticides and Veterinary Medicines Authority (APVMA). In granting registration to any product, the APVMA has exercised its legislative responsibility to ensure that the product is suitably formulated and properly labelled and, when used according to instructions is:

- safe to the host, the user, consumers and the environment;
- efficacious (that is, the product does the job it claims it shall do); and
- not unduly prejudicial to trade.

The APVMA uses the services of a number of Australian and State government agencies as advisers to help with some of these evaluations of applications for registration of agricultural and veterinary chemical products. These include:

- the Office of Chemical Safety (OCS) of the Commonwealth Department of Health and Ageing which:
 - evaluates and reports on toxicology and metabolism studies; proposes first aid and safety directions; determines poison schedule classifications; and establishes acceptable daily intakes (ADIs) and acute reference doses (ARfD); and
 - evaluates the occupational health and safety aspects of an application and recommends safety directions and occupational controls on use and advises on a Material Safety Data Sheet (MSDS);
- the Commonwealth Department of the Environment and Heritage (DEH) which evaluates environmental data and recommends appropriate use controls and instructions for the product that will protect the environment; and
- State and Territory departments responsible for agricultural and primary industries which evaluate and reports on efficacy and target crop or animal safety data for new agricultural chemicals and new uses of registered products. In some cases the APVMA contracts this work out to other agencies such as universities, the CSIRO or to other experts.

Although all ingredients appear in the Australian Inventory of Chemical Substances (AICS), they have not been assessed by NICNAS (National Industrial Chemicals Notification and Assessment Scheme).

SECTION 16 OTHER INFORMATION

Date of last revision of the MSDS: January 07

CONTACT POINT

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References:

1. FAISD Handbook, Handbook of First Aid Instructions, Safety Directions, Warning Statements, and General Safety Precautions for, Agricultural and Veterinary Chemicals, March 2005
2. Approved Criteria For Classifying Hazardous Substances, NOHSC:1008 (2004)
3. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011 (2003)]
4. AICS (Australian Inventory of Chemical Substances)
5. APVMA Manual of Requirements and Guidelines for Agricultural Chemicals, October 2005
6. ADI [Acceptable Daily Intake] List, Commonwealth Department of Health & Aged Care, TGA, August 2001
7. The Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition
8. Hazardous Substances Information System, Version 1.2.2 (September 2004), Last Updated – November 2005, NOHSC

All information contained in this Material Safety Data Sheet is as accurate and up to date as possible. Since Pharmachem cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Pharmachem will not be responsible for damages of any nature resulting from use of or reliance upon the information. No expressed or implied warranties are given other than those implied as mandatory by Commonwealth State or Territory legislation.