

# SAFETY DATA SHEET

#### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product identifier

Product name ANIGEN RAPID CPV/CCV AG TEST KIT

Synonyms DECHRA ANIGEN RAPID CPV/CCV AG TEST KIT

1.2 Uses and uses advised against

Uses ANIMAL HEALTH ● DIAGNOSTIC PROCEDURES ● VETERINARY APPLICATIONS

1.3 Details of the supplier of the product

Supplier name DECHRA VETERINARY PRODUCTS NZ LTD

Address PO Box 1604, Paraparaumu Beach, 5252, NEW ZEALAND

**Telephone** 0800 473 838

Emailinfo.nz@dechra.comWebsitehttp://www.dechra.co.nz/

1.4 Emergency telephone numbers

**Emergency** 0800 764 766 (National Poisons Centre NZ)

## 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

NON HAZARDOUS ACCORDING TO NZ ENVIRONMENTAL PROTECTION AUTHORITY CRITERIA

#### 2.2 GHS Label elements

No signal word, pictograms, hazard or precautionary statements have been allocated.

#### 2.3 Other hazards

This product contains concentrations of sodium azide below the hazardous level which with repeated contact with lead and copper commonly found in plumbing drains may result in the build up of shock sensitive compounds. Sodium azide forms explosive compounds with heavy metals. This product contains materials of animal origin and should be considered as potentially capable of transmitting infectious diseases.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

# 3.1 Substances / Mixtures

Ingredient	CAS Number	EC Number	Content
SODIUM AZIDE	26628-22-8	247-852-1	0.02%
TRIS(HYDROXYMETHYL)AMINOMETHANE, HCL	1185-53-1	214-684-5	Not Available
NON HAZARDOUS INGREDIENTS	Not Available	Not Available	Remainder
TRITON X100	-	-	0.1%

Ingredient Notes Note: Test kit is comprised of multiple parts, including several Test Strip-bound conjugates and an Assay

Diluent. The ingredients listed above pertain to the Assay Diluent.

# 4. FIRST AID MEASURES

# 4.1 Description of first aid measures

Eye If in eyes, hold eyelids apart and flush continuously with running water. Continue flushing until advised to

stop by a Poisons Information Centre, a doctor, or for at least 15 minutes.

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

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

Continue flushing with water until advised to stop by a Poisons Information Centre or a doctor.

Ingestion For advice, contact the National Poisons Centre on 0800 764 766 (0800 POISON) or +643 479 7248 or a

doctor (at once).

First aid facilities None allocated.

#### 4.2 Most important symptoms and effects, both acute and delayed

This product is used in veterinary applications. Due to the nature of use, adverse health effects are not anticipated with normal use. Refer to medical doctor/specialist for advice regarding adverse side effects.

#### 4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

#### 5. FIRE FIGHTING MEASURES

## 5.1 Extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

# 5.2 Special hazards arising from the substance or mixture

Non flammable. May evolve carbon oxides and hydrocarbons when heated to decomposition.

#### 5.3 Advice for firefighters

Treat as per requirements for surrounding fires. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

## 5.4 Hazchem code

None allocated.

# 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

# 6.2 Environmental precautions

Prevent product from entering drains and waterways.

# 6.3 Methods of cleaning up

Contain spillage, then cover / absorb spill with non-combustible absorbent material (vermiculite, sand, or similar), collect and place in suitable containers for disposal.

#### 6.4 Reference to other sections

See Sections 8 and 13 for exposure controls and disposal.

# 7. HANDLING AND STORAGE

## 7.1 Precautions for safe handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

## 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well marked area, removed from incompatible substances, foodstuffs and other drugs. Storage areas and containers should be clearly marked for drug holding, protected from light, freezing or physical damage and tightly sealed when not in use. Keep out of reach of children. Store between 2°C and 30°C.

### 7.3 Specific end uses

No information provided.



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# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Control parameters

## **Exposure standards**

Ingredient Referen		Reference		VA S	
Ingredient	TKCTCTCTTCC	ppm	mg/m³	ppm	mg/m³
Sodium azide	WES [NZ]	0.11 (Peak)	0.29 (Peak)		

#### **Biological limits**

No biological limit values have been entered for this product.

#### 8.2 Exposure controls

Engineering controls Avoid inhalation. Use in well ventilated areas. Where an inhalation risk exists, mechanical extraction

ventilation is recommended.

PPE

**Eye / Face** Wear splash-proof goggles. **Hands** Wear PVC or rubber gloves.

**Body** When using large quantities or where heavy contamination is likely, wear coveralls.

**Respiratory** Where an inhalation risk exists, wear a Type A (Organic vapour) respirator.





# 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

AppearanceCLEAR LIQUIDOdourODOURLESSFlammabilityNON FLAMMABLEFlash pointNOT RELEVANT

Boiling point 100°C

Melting pointNOT AVAILABLEEvaporation rateNOT AVAILABLE

**pH** 8.0

Vapour density NOT AVAILABLE Relative density NOT AVAILABLE

Solubility (water) **SOLUBLE NOT AVAILABLE** Vapour pressure **NOT RELEVANT** Upper explosion limit Lower explosion limit **NOT RELEVANT NOT AVAILABLE** Partition coefficient Autoignition temperature **NOT AVAILABLE Decomposition temperature NOT AVAILABLE Viscosity** NOT AVAILABLE **Explosive properties NOT AVAILABLE** Oxidising properties **NOT AVAILABLE Odour threshold NOT AVAILABLE** 

# 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

Sodium azide can react with heavy metals to form explosive azides. Reaction with acids may generate toxic gas.

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# 10.2 Chemical stability

Stable under recommended conditions of storage.



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#### 10.3 Possibility of hazardous reactions

Polymerization is not expected to occur.

#### 10.4 Conditions to avoid

Avoid heat, sparks, open flames and other ignition sources.

## 10.5 Incompatible materials

Incompatible with oxidising agents (e.g. hypochlorites) and acids (e.g. nitric acid).

#### 10.6 Hazardous decomposition products

May evolve carbon oxides and hydrocarbons when heated to decomposition.

## 11. TOXICOLOGICAL INFORMATION

# 11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met. This product is used in veterinary

applications. Due to the nature of use, adverse health effects are not anticipated with normal use. Refer to

medical doctor/specialist for advice regarding adverse side effects.

Information available for the ingredients:

Ingredient	Oral LD50	Dermal LD50	Inhalation LC50
SODIUM AZIDE	27 mg/kg (rat)		
TRIS(HYDROXYMETHYL)AMINOMETHANE, HCL	> 5,000 mg/kg (rat)	> 5,000 mg/kg (rat)	

Skin Not classified as a skin irritant. Prolonged or repeated contact may result in mild irritation, rash and

dermatitis.

Eye Not classified as an eye irritant. Contact may result in mild irritation, lacrimation and redness.

**Sensitisation** Not classified as causing skin or respiratory sensitisation.

MutagenicityNot classified as a mutagen.CarcinogenicityNot classified as a carcinogen.ReproductiveNot classified as a reproductive toxin.

Reproductive Not classified as a reproductive toxin.

STOT - single Not classified as causing organ damage from single exposure.

exposure

STOT - repeated

exposure

Not classified as causing organ damage from repeated exposure.

**Aspiration** Not classified as causing aspiration.

# 12. ECOLOGICAL INFORMATION

# 12.1 Toxicity

No information provided.

#### 12.2 Persistence and degradability

No information provided.

#### 12.3 Bioaccumulative potential

No information provided.

# 12.4 Mobility in soil

No information provided.

## 12.5 Other adverse effects

No information provided.

# 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

Waste disposal

For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. For large quantities, contact the manufacturer/supplier for additional information. Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.

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**Legislation** Dispose of in accordance with relevant local legislation.

## 14. TRANSPORT INFORMATION

# NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005; NZS 5433:2012, UN, IMDG OR IATA

	LAND TRANSPORT (NZS 5433)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
14.1 UN Number	None allocated.	None allocated.	None allocated.
14.2 Proper Shipping Name	None allocated.	None allocated.	None allocated.
14.3 Transport hazard class	None allocated.	None allocated.	None allocated.
14.4 Packing Group	None allocated.	None allocated.	None allocated.

#### 14.5 Environmental hazards

Not a Marine Pollutant.

#### 14.6 Special precautions for user

Hazchem code None allocated.

# 15. REGULATORY INFORMATION

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Approval code NON HAZARDOUS
Group standard NON HAZARDOUS

Inventory listings AUSTRALIA: AllC (Australian Inventory of Industrial Chemicals)

All components are listed on AIIC, or are exempt.

**NEW ZEALAND: NZIoC (New Zealand Inventory of Chemicals)** All components are listed on the NZIoC inventory, or are exempt.

## 16. OTHER INFORMATION

# Additional information

RESPIRATORS: In general the use of respirators should be limited and engineering controls employed to avoid exposure. If respiratory equipment must be worn ensure correct respirator selection and training is undertaken. Remember that some respirators may be extremely uncomfortable when used for long periods. The use of air powered or air supplied respirators should be considered where prolonged or repeated use is necessary.

EXPOSURE STANDARDS - TIME WEIGHTED AVERAGE (TWA) or WES (WORKPLACE EXPOSURE STANDARD) (NZ): Exposure standards are established on the premise of an 8 hour work period of normal intensity, under normal climatic conditions and where a 16 hour break between shifts exists to enable the body to eliminate absorbed contaminants. In the following circumstances, exposure standards must be reduced: Strenuous work conditions; hot, humid climates; high altitude conditions; extended shifts (which increase the exposure period and shorten the period of recuperation).

## PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as form of product, method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

#### **HEALTH EFFECTS FROM EXPOSURE:**

It should be noted that the effects from exposure to this product will depend on several factors including: form of product; frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

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Abbreviations ACGIH American Conference of Governmental Industrial Hygienists

CAS # Chemical Abstract Service number - used to uniquely identify chemical compounds

CCID Chemical Classification and Information Database (HSNO)

CNS Central Nervous System

EC No. EC No - European Community Number

EMS Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous

Goods)

EPA Environmental Protection Authority [New Zealand]

GHS Globally Harmonized System

HSNO Hazardous Substances and New Organisms
IARC International Agency for Research on Cancer

LC50 Lethal Concentration, 50% / Median Lethal Concentration

LD50 Lethal Dose, 50% / Median Lethal Dose

mg/m³ Milligrams per Cubic Metre
OEL Occupational Exposure Limit

pH relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly

alkaline).

ppm Parts Per Million

STEL Short-Term Exposure Limit

STOT-RE Specific target organ toxicity (repeated exposure)
STOT-SE Specific target organ toxicity (single exposure)

TLV Threshold Limit Value
TWA Time Weighted Average

#### Report status

This document has been compiled by RMT on behalf of the manufacturer, importer or supplier of the product and serves as their Safety Data Sheet ('SDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer, importer or supplier or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer, importer or supplier.

While RMT has taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS.

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