

SAFETY DATA SHEETS

This SDS packet was issued with item:

078951244

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078857435 078951235 078951245

MATERIAL SAFETY DATA SHEET

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Section I - IDENTITY

Trade Name: ANIGEN Rapid Canine Heartworm Antigen Test kit

Common: Canine Heartworm Antigen Test Kit

Kit Contents:

Component	10 Tests	100 Tests
Box	1	1
Test devices	10	100
Dropper	10	100
Insert	1	1
Diluent	1	10

Diluent solution contains Sodium Azide 0.02% as a preservative.

Date Prepared: December 01, 2009

Date Revised: New

Section II - HAZARDOUS INGREDIENTS/COMPOSITION INFORMATION

Component	%	CAS#	OSHA PEL	ACGIH TLV	Other Limits Recommended
Sodium Azide	0.02	26628-22-8	NONE	NONE	See Section XI

Section III - HEALTH HAZARD DATA

Routes of Entry: Under normal use, ANIGEN Rapid Canine Heartworm Antigen Test Kit presents little hazard. It may be absorbed into the skin, inhaled or accidentally ingested.

Health Hazard (Acute & Chronic): See Signs & Symptoms of Exposure below.

Carcinogenicity: NTP? NO IARC Monographs? NONE **OSHA Regulated?** NO

Signs & Symptoms of Exposure: Accidental ingestion may result in nausea, vomiting, and diarrhea. Short-term contact may cause eye and dermal and respiratory system irritation.

Medical Conditions Generally Aggravated by Exposure: None

Section IV - FIRST AID MEASURES

Eye Exposure: Flush eyes with large volumes of water for 15 or more minutes.

Skin Exposure: Wash skin with cool, soapy water for 15 minutes.

Ingestion: If ingestion occurs, flush mouth with water and seek medical attention immediately. If person is conscious, induce vomiting. Never induce vomiting on an unconscious person.

Inhalation: Remove from exposure. If difficulty breathing, administer oxygen. Seek attention of a physician immediately. When appropriate and trained in CPR, provide artificial respiration.

Section V - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Not Applicable **LEL:** Not Applicable **UEL:** Not Applicable

Flammable Limits: Not Applicable

Extinguishing Media: Use water or an ABC multi-purpose extinguisher.

Special Fire Fighting Procedures: As with all fires, evacuate personnel to a safe area. Fire fighters should wear self-contained breathing apparatus to avoid inhalation of smoke. Product is aqueous based and is not expected to present a fire hazard concern.

Unusual Fire/Explosion Hazards: Heat of the fire could cause kits to burst.

Section VI - ACCIDENTAL RELEASE INFORMATION

Release to Land: Absorb spills from developing reagents with absorbent materials and dispose according to local, state, and federal guidelines.

Release to Air: If aerosolized, reduce exposures by ventilating area; clean up spill immediately to prevent evaporation

Release to Water: Refer to local water authority. Refer to local, state, and federal disposal guidelines.

Section VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: See Section VI above.

Wear latex or nitrile gloves and safety glasses when cleaning spills.

Waste Disposal Method: Refer to local, state, and federal rules.

Precautions to be taken in handling and storing: Store between 2 and 30°C. Follow instructions provided in packaging.

Other Precautions: NONE

Section VIII - CONTROL MEASURES AND PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Under normal use, respirators are not required. If aerosols are generated, a disposable dust/mist respirator (N95) may be used. Personnel wearing respirators should be fit tested and approved for respirator use under the OSHA Respiratory Protection Standard 29 CFR 1910.134.

Ventilation: Handle product in a well-ventilated area.

Protective Gloves: Latex or nitrile

Eye Protection: Safety glasses

Other Protective Clothing or Equipment: Lab Coat

Work/Hygienic Practices: Wash hands following use. No eating, drinking, or smoking while handling this product.

Section IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State: Liquid **Specific Gravity:** Approx. to water
Appearance and Odor: Odorless solution **Melting Point:** Approx. 0°C
Boiling Point: Approx. 100°C **Evaporation Rate:** Approx. to water
Vapor Pressure: Not available **Solubility in Water:** Soluble
Vapor Density: Not available **pH:** 7-9

Section X - STABILITY AND REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Store away from base/alkaline and water reactive materials.
Hazardous Decomposition or Byproducts: Unknown
Hazardous Polymerization: Will not occur
Conditions to Avoid: Storage near alkaline and water reactive materials

Section XI - TOXICOLOGICAL INFORMATION

Solution contains 0.02% Azide (as preservative) for which the following exposure limits have been established and published on OSHA website:

American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV): 0.29 mg/m³ Ceiling; Appendix A4 - Not Classifiable as a Human Carcinogen

National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limit (REL): 0.3 mg/m³ Ceiling; Skin (Listed under Sodium Azide (as NaN₃))

Additional health data is available from the National Institute for Occupational Safety and Health (NIOSH) Registry of Toxic Effects of Chemical Substances (RTECS).

Section XII - ENVIRONMENTAL IMPACT INFORMATION

Information is currently not available on the environmental impact of ANIGEN Rapid Canine Heartworm Antigen Test Kit. Handle in a manner to prevent spills or releases to the environment.

Section XIII - DISPOSAL INFORMATION

Kit must be handled and disposed of in accordance with local, state, and federal rules.

Section XIV - TRANSPORTATION INFORMATION

ANIGEN Rapid Canine Heartworm Antigen Test Kit is not a DOT hazardous material.
ANIGEN Rapid Canine Heartworm Antigen Test Kit is not a DOT Marine Pollutant.

Section XV - REGULATORY INFORMATION

SARA 313 listed: NO
CERCLA listed: NO
RCRA listed: NO

Section XVI - OTHER DATA

None

The information provided is believed to be complete and accurate. It is the user's responsibility to use the information according to their application. Modern Veterinary Therapeutics, LLC assumes no additional liability or responsibility resulting from the use of or reliance on this information.