

SECTION I: IDENTIFICATION

<u>Cat. No. (s)</u>	<u>Chemical/Common Name</u>	<u>Formula</u>	<u>Hazardous</u>
067020	SAS™ ADENO	Mixture	Yes

Description

SAS™ Adeno Test Kit is a rapid, visual assay for the presumptive qualitative detection of Adenovirus serotypes present in eye swabs, nasal and pharyngeal secretions, fecal samples and cell culture supernatant.

The SAS™ Adeno Test Kits are manufactured by SA Scientific, Ltd.

SA Scientific, Ltd.
4919 Golden Quail
San Antonio, Texas 78240

SDS Coordinator
Telephone Number: (800) 272-2710
Emergency Phone: (800) 272-2710

SECTION II: HAZARDOUS INFORMATION**Hazards Identification:**

Product Hazard Classifications: Not classified as hazardous.

Signal Word: Warning

GHS Pictograms:

**Physical Hazards:**

- H303 – May be harmful if ingested.
- H313 – May cause skin irritation.
- H320 – May cause eye irritation.
- Specimen material may contain pathogenic organisms.

Precautionary statements:

- P264 – Wash hands and exposed area thoroughly after handling.
- P302+P352 – If on skin: wash with plenty of soap and water.
- P305+P351+P338 – If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P301+P330+P331 – If swallowed or ingested: Rinse mouth. Do NOT induce vomiting.
- P333+P313 – If skin irritation occurs: get medical advice/attention.
- P337+P313 – If eye irritation persists: get medical advice/attention.

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SECTION III: COMPOSITION

Chemical Composition:

Strip contains reagents in dry form (Nitrocellulose membrane, fiberglass pad, antibodies and colloidal gold solution). Pursuant to OSHA's Hazardous Communications Standard 29 CFR 1910.1200, these products are not considered to contain hazardous materials.

Tubes with Extraction Buffer: Buffer contains 0.1% Sodium Azide.

Chemical Name	CAS No.	%	Classification
Sodium Azide	26628-22-8	0.1	H303 + H313

SECTION IV: FIRST AID MEASURES

After skin contact: Immediately, wash affected area thoroughly with soap and water. Remove contaminated clothing and shoes, if necessary. Seek medical attention, if irritation develops or persists.

After eye contact: Immediately, flush eyes under gently running water for at least 15 minutes, making sure that the eyelids are held open. Seek medical attention, if irritation or redness develops.

After ingestion: Rinse mouth with plenty of water to dilute the substance. Immediate medical attention is required.

After inhalation: Move person into fresh air. Seek medical attention.

SECTION V: FIRE FIGHTING MEASURES

Extinguishing Media: Not combustible. Use extinguishing media suitable for surrounding materials.

Special Fire and Explosion Hazards: May react with lead and copper plumbing to form explosive metal azides. Drains should be flushed thoroughly with water after disposing of buffer to prevent azide buildup.

Hazardous Combustion Products: None

Protective Equipment for Firefighters: Wear self-contained breathing apparatus and full protective gear.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid skin and eye contact by wearing appropriate lab personal protective equipment (PPE)

Environmental Precautions: Absorb into inert solid or dilute with a large quantity of water and flush into an approved wastewater treatment system. Use good laboratory practices.

SECTION VII: HANDLING AND STORAGE

Handling Precautions: Use good laboratory practices.

Recommended Storage Conditions: Store at 15° - 30° C to maintain efficacy.

Other Precautions/Special Hazards: Avoid eye and skin contact.

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SECTION VIII: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits: US OSHA: None established.

ACGIH: None established.

DFG MAK: None established.

Engineering Controls: Use in well ventilated area.

Eye Protection: Safety glasses should be worn to prevent eye contact.

Skin Protection: Impervious gloves should be worn to prevent skin contact.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Form: Test strip contains reagents in dry form; extraction buffer is a liquid. **Auto-ignition Temperature:** N/A

Color: Test strip is white; extraction buffer is clear, colorless.

Flash Point: N/A

Odor: Not identified.

Decomposition Temperature: N/A

Boiling Point/Boiling Range: N/A

Viscosity: N/A

Flash Point: N/A

SECTION X: STABILITY AND REACTIVITY

Stability: Stable under normal temperatures and pressures.

Hazardous Incompatibilities: N/A

Hazardous Decomposition: Not available.

SECTION XI: TOXICOLOGICAL INFORMATION

Toxicity Data for Hazardous Ingredients: N/A

Primary Routes of Exposure: Skin or eye contact.

Potential Effects of Acute Exposure: Low order of acute toxicity.

Potential Effects of Chronic Exposure: None identified

Symptoms of Overexposure: No specific symptoms identified

Carcinogenicity: No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP, OSHA or 67/548/EEC Annex I.

Other Effects: None Identified

SECTION XII: ECOLOGICAL INFORMATION

Ecotoxicity: No results of ecological studies are available.

Biodegradability: No results of biodegradability studies are available.

Mobility: No results of mobility studies are available.

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SECTION XIII: DISPOSAL CONSIDERATIONS

Waste Disposal: Disposal practice must be in compliance with company, local, state and federal laws and regulations. If needed, Contact local, state or country environmental agency for specific rules.

Recommended Product Disposal: Sodium Azide may react with lead and copper plumbing to form explosive metal azides. Drains should be flushed thoroughly with water after disposing of buffer to prevent azide buildup.

SECTION XIV: TRANSPORT INFORMATION

Transportation is not regulated under ICAO, IATA, US DOT, Canadian TDG or European ADR/RVD.

SECTION XV: REGULATORY INFORMATION

Product is not classified as a dangerous preparation according to 1999/45/EC and 200/58/EC. Under US Federal and State Regulations.

SECTION XVI: OTHER INFORMATION

Employers should use this information as a supplement to other information gathered by them and should make independent judgment of the suitability of this information to ensure proper use and to protect the health and safety of employees. This information is provided without warranty and any use of this product not in conformance with this Safety Data Sheet, or in combination with any other product or process is the responsibility of the user. SA Scientific, Inc. shall not be held liable for any damage resulting from the handling or use of this product.