

# MATERIAL SAFETY DATA SHEET

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## SECTION 1: IDENTIFICATION

<u>Cat. No.</u>	<u>Chemical/Common Name</u>	<u>Formula</u>	<u>Hazardous</u>
069020	SAS™ Rota Test	Mixture	Yes

The SAS™ Rota Test kits is manufactured by SA Scientific, Inc.

SA Scientific, Inc.  
4919 Golden Quail  
San Antonio, TX 78240

MSDS Coordinator  
Telephone Number: 1-800-272-2710

Date Prepared: 9-14-00

Emergency Phone: 1-800-272-2710

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## Section II: HAZARDOUS INFORMATION

**Chemical Composition:** Nitrocellulose membrane, fiberglass buffer, antibodies and colloidal gold solution.

Extraction Buffer: Buffer contains 0.1% sodium azide

## Section III: Fire and Explosive Data

Sodium Azide:

Flash Point (Test Method): NA

Flammable Limits: NA

Extinguishing Media: Sodium Azide

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

## Section IV: Health Hazard Data:

Medical Condition Aggravated by Exposure: Eyes and skin hypersensitivity

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation

## FIRST AID:

Sodium Azide: Immediately flush eyes or skin with copious amount of water for at least 15 minutes while removing contaminated clothing and shoes. Assure adequate flushing of the eyes by separating the eyelids with fingers.

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

If swallowed, wash out mouth with water provided person is conscious. Wash contaminated clothing before reuse. Discard contaminated shoes.

**IN ALL CASES, CALL A PHYSICIAN OR POISON CONTROL CENTER IN YOUR AREA.**

**SECTION V: ADDITIONAL COMMENTS**

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MANUAL-SAFETY

LOCATION/DEPARTMENT

ISSUE DATE \_\_\_\_\_

DATE REVIEWED \_\_\_\_\_

\_\_\_\_\_

SUPEERCEDES MSDS

INITIALS \_\_\_\_\_

FORM NO. \_\_\_\_\_

FORM NO. \_\_\_\_\_ DATED \_\_\_\_\_