



# Industrial Test Systems, Inc.

1875 Langston Street, Rock Hill, SC 29730

Phone: (800) 861-9712, (803) 329-9712, Fax: (803) 329-9743

eMail: its@sensafe.com, Web: www.sensafe.com, www.poolcheckonline.com

## Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

Product Name: ReagentStrip™ Hydrogen Sulfide

*Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.*

### Section I

Manufacturer's name: Industrial Test Systems, Inc.

Emergency Telephone Number: 803-329-9712

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information: 803-329-9712

1875 Langston St.

Date Prepared: January 23, 2006

Rock Hill, SC 29730

Preparer: David T. Julian

### Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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Lead Acetate

Oral, Rat, LD50=4665mg/kg <1%

### Section III—Physical/Chemical Characteristics

Boiling Point:	NA	Specific Gravity (H <sub>2</sub> O = 1)	NA
Vapor Pressure (mm Hg)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water: NA			

Appearance and Odor: White strip with indicator pad.

### Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used): NA	Flammable Limits: NA	LEL: NA	UEL: NA
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Extinguishing Media: Use dry chemicals, CO<sub>2</sub>, alcohol foam or water spray

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: NA

(Reproduce locally)

OSHA 174 Sept. 1985

**Section V—Reactivity Data**

Stability	Unstable		Conditions to Avoid: NA
	Stable	X	
Incompatibility ( <i>Materials to Avoid</i> ): <i>Strong acids and oxidizers.</i>			
Hazardous Decomposition or Byproducts: NA			
Hazardous Polymerization	May Occur		Conditions to Avoid: NA
	Will Not Occur	X	

**Section VI—Health Hazard Data**

Route(s) of Entry	Inhalation? yes	Skin? yes	Ingestion? yes
Health Hazards ( <i>Acute and Chronic</i> )			
Toxic. May cause cancer. May impair fertility. May cause hereditary genetic damage. Danger of cumulative effects.			
Carcinogenicity: Possible	NTP? NA	IARC Monographs? NA	OSHA Regulated? No
Signs and Symptoms of Exposure: Irritation, convulsions, anemia, paralysis, joint and muscle pain, weakness, diarrhea, headache, nausea, vomiting, constipation, insomnia and dizziness.			
Medical Conditions Generally Aggravated by Exposure: NA			
Emergency and First Aid Procedures: Rinse skin and eyes with copious amounts of water. If symptoms persist, seek medical attention. If inhaled, move victim to fresh air. If swallowed, rinse out mouth with water, if victim is conscious. Contact a physician.			

**Section VII—Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled: Sweep up and dispose
Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.
Precautions to Be Taken in Handling and Storing: Store in a cool dry place.
Other Precautions: NA

**Section VIII—Control Measures**

Respiratory Protection ( <i>Specify Type</i> ): NA		
Ventilation	Local Exhaust: NA	Special: NA
	Mechanical ( <i>General</i> ): NA	Other: NA
Protective Gloves: NA	Eye Protection: NA	
Other Protective Clothing or Equipment: NA		
Work/Hygienic Practices: As with all testing procedures, wash hands after performing test.		