

Material Safety Data Sheet

Product Catalog Number: 582-008 582-480 Name (on Label): ATAC PAK® Total Protein Reagent Kit ATAC® Total Protein Reagent Kit	Note: Under OSHA's Hazard Communication Standard (29 CFR 1910.1200) a chemical mixture is considered hazardous if it contains 1.0% or more of a hazardous component or 0.1% or more of a carcinogen. Since this product does not contain hazardous material in excess of these amounts, no specific Material Data Sheet (MSDS) is required. However, in the interest of general laboratory safety, the following precautionary measures are recommended.
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Section I - NAME AND PRODUCT	
Manufacturer's Name: Vital Diagnostics, Inc.	Emergency Telephone Number: 1-760-602-8700
Address: 27 Wellington Road Lincoln, RI 02865	Telephone Number for Information: 1-401-642-8400; 1-800-345-2822
	Date Prepared: 6/1/08

Section II - Hazard Ingredients/Identity Information								
Hazardous Components	CAS #	NFPA			Conc.	% (WT)	TLV	OSHA PEL
		Health	Fire	Reactivity				
None determined to be hazardous.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

PEL: Permissible Exposure Limit established by the Occupational Safety and Health Administration (OSHA).
 TLV: Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists, 1986-87.

Section III - Physical/Chemical Characteristics	
Boiling Point: N/A	Specific Gravity (H₂O = 1): N/A
Vapor Pressure (mm Hg.): N/A	Melting Point: N/A
Vapor Density (AIR = 1): N/A	Evaporation Rate: N/A (Butyl Acetate = 1)
Solubility in Water: N/A	Other Physical Data: N/A
Appearance and Odor: N/A	

Section IV - Fire and Explosion Hazard Data		
Flash Point (Method Used): N/A	Flammable Limits	
	Lower Explosive Limit:	Upper Explosive Limit:
	N/A	N/A
Extinguishing Media: N/A		
Special Fire Fighting Procedures: N/A		
Unusual Fire and Explosion Hazards: N/A		

Material Safety Data Sheet

Section V - Reactivity Data			
Stability: N/A	Unstable		Conditions to Avoid: N/A
	Stable		
Incompatibility (<i>Materials to Avoid</i>): N/A			
Hazardous Decomposition or Byproducts: N/A			
Hazardous Polymerization: N/A	May Occur		Conditions to Avoid: N/A
	Will Not Occur		

Section VI - Health Hazard Data			
Route(s) of Entry:	Inhalation: Yes	Skin: Yes	Ingestion: Yes
Health Hazards (<i>Acute and Chronic</i>): Chronic: N/A Acute: N/A			
Carcinogenicity: N/A	NTP: N/A	IARC Monographs: N/A	OSHA Regulated: N/A
Signs and Symptoms of Exposure: N/A			
Medical Conditions Generally Aggravated by Exposure: N/A			
Emergency and First Aid Procedures: Avoid contact with eyes, skin, and clothing. Wash any area of contact thoroughly with water. Do not ingest reagent. Ingestion: N/A Skin: N/A Eyes: N/A Inhalation: N/A			

Section VII - Precautions for Safe Handling and Use
Steps to Be Taken in Case Material is Released or Spilled: N/A
Waste Disposal Method: Comply with all federal, state, and local regulations.
Precautions to Be taken in Handling and Storing: N/A
Other Precautions: N/A

Material Safety Data Sheet

Section VIII - Control Measures		
Respiratory Protection (<i>Specify Type</i>): None required.		
Ventilation:	Local Exhaust: N/A	Protective Gloves: Yes
	Mechanical (General): Recommended.	Eye Protection: Yes. Provide eyewash station.
	Special: N/A	Other Protective Clothing or Equipment: Lab coat
	Other: Provide safety shower.	Work/Hygienic Practices: DO NOT PIPETTE BY MOUTH. Normal laboratory precautions are recommended.

Section IX - Other Information
Miscellaneous Information: Under the Department of Transportation (DOT) regulations governing transportation of hazardous materials found in 49 CFR, Subchapter C, component(s) contained in this kit are corrosive.
<i>The information contained in this document is believed to be factual, however, nothing presented herein is to be taken as a warranty or representation for which Vital Diagnostics shall be liable.</i>