



AnaSpec, Inc.	Materials Safety Data Sheet	
2149 O'Toole Ave, Suite F San Jose, CA 95131 1-(408)-452-5055	EnzoLyte™ MFP Protein Phosphatase Assay Kit *Fluorimetric*	
	Issued: 04/01/2005	Revision: 1.0

Section 1: Chemical Product and Company Information

Material Name	EnzoLyte™ MFP Protein Phosphatase Assay Kit *Fluorimetric*
Catalog Number	71104
Formulation	Proprietary
Chemical Family	Not applicable
CAS#	N/A
Other Designations	None
Use	MFP Protein Phosphatase Assay

Section 2: Composition/Information on Ingredients

Chemical Components	Description	CAS#	OSHA PEL	ACGIH TLV
Component A	Proprietary	N/A	None	None
Component B	Proprietary	N/A	None	None
Component C	Proprietary	N/A	None	None
Component D	Proprietary	N/A	None	None
Component E	Proprietary	N/A	None	None
Component F	Proprietary	N/A	None	None

Section 3: Hazards Identification

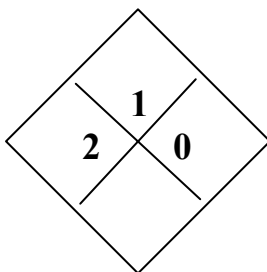
Emergency Overview	The hazards of the combined materials in this kit have not been thoroughly investigated. We recommend handling all chemicals with caution.
Carcinogenicity	IARC, NTP and OSHA do not list any of the ingredients in the EnzoLyte™ MFP Protein Phosphatase Assay Kit *Fluorimetric*
Medical Conditions Aggravated by Exposure	Not determined.
Target Organs	Not determined.
Primary Entry Route	Inhalation, ingestion, eye and skin contact.



Section4: First Aid Measures

Eyes	Immediately flush with copious amounts of water for at least 15 minutes. Get immediate medical attention.
Skin	Wash affected areas with soap and water. If irritation develops, get medical attention.
Inhalation	Remove to fresh air. Get immediate medical attention.
Ingestion	Induce vomiting if the patient is conscious.

There is no specific antidote. Treatment of overexposure should be directed at control of symptoms and the clinical conditions.



Section5: Fire Fighting Measures

Flash Point/Method	Not determined.
Auto ignition Temperature	Not determined.
Flammability Limits in Air	Not determined.
Extinguishing Media	Use CO ₂ or dry chemical media for small fires. Apply alcohol-type or all-purpose foams by recommended techniques.
Special Fire Fighting Procedures	Fire fighters should use self-contained breathing apparatus and body covering protective clothing.
Unusual Fire & Explosion Hazards	Assume material is combustible. At thermal decomposition, toxic fumes are released.

Section6: Accidental Release Measures

In Case of Spill or Release	Do not sweep up dry materials, use water to dilute. Soak up material with paper towels. Alternatively, vacuum with HEPA-filtered cleaner, remove and properly dispose of filter. Larger spills: wet down spilled material with water. Scoop into suitable containers for recovery or proper disposal. Ventilate area and wash spill site with soap and water after material pick-up is complete.
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Section7: Handling and Storage

Special Precaution-Storage	Keep container dry. Keep in a cool, well-ventilated place. Keep container tightly closed. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.
Special Precaution-Handling	Keep away from heat and sources of ignition. Do not breathe dust. Use adequate ventilation to minimize dust generation. Wash thoroughly after handling.
Label Precautionary Statements	<ul style="list-style-type: none">• Avoid inhalation, skin contact, eye contact, ingestion.• Wear suitable protective clothing.

Section8: Exposure Controls/Personal protection

Eyes	Safety glasses.
Skin	Lab coat, PVC-coated gloves, wash before eating, drinking, etc., and at end of shift.
Inhalation	NIOSH/OSHA approved respirator.
Other	Eye wash and safety shower.

Section9: Physical and Chemical Properties

Physical State	Solid/Liquid
Color	Various
Odor	None
Boiling Point	Not determined
Melting Point	Not determined
Percent Volatility	Not determined
Specific Gravity	Not determined
Molecular Weight	Not determined
Viscosity	Not determined
Evaporation Rate (Butyl Acetate #1)	None

Section10: Stability and Reactivity

Stability	Stable.
Hazardous Polymerization	Will not occur.
Incompatibilities	Heating in the presence of air (oxygen) to temperatures above 212° F will result in decomposition.
Products of Decomposition	Burning can produce oxides of carbon and nitrogen.

**Section11: Technological Information**

Data not available

Section12: Ecological Information

Do not allow product to reach ground water, water course, or sewage system.

Section13: Disposal Considerations

Disposal	Dispose of in accordance with appropriate federal, state, and local regulations.
CERCLA	No reportable quantity.

Section14: Transportation Information

DOT Transportation Name	No information available.
DOT Hazard Class	No information available.
DOT #	No information available.
Packaging Authorization	No information available.
Non-bulk Packaging	No information available.
Quantity Limits	No information available.
DOT Packaging Group	No information available.
DOT Labels	No information available.
Vessel Stowage	Not regulated as a hazardous material.

Section15: Regulatory Information

EPA Designations	None
OSHA Designations	None

Prepared by: AnaSpec, Inc.

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