



Form	QL801-004
Revision	A
Prepared by	Brian Anderson
Approved by	Owen Bry
Issue date	1/14/2011

[MSDS]

**Alk.Phosphatase. (Kinetic)**

1268 N. Lakeview Ave. Anaheim, CA 92807 Phone: (714)463-1111 Fax: (714)463-1169 www.tecodiag.com

**Section 1 – Product and Company Information**

<b>Product Name</b>	Alk.Phosphatase. (Kinetic)	<b>Emergency Telephone No.</b>
<b>Catalog Number</b>	A505-240 & A505-400	CHEMTREC (800) 424-9300
<b>Product Type</b>	Clinical Chemistry Reagent	International CHEMTREC (703) 527-3887
<b>Company Name</b>	Teco Diagnostics	<b>Company Telephone No.</b>
<b>Street Address</b>	1268 N. Lakeview Avenue	(800) 222-9880 or (714) 693-7788
<b>City, State, Zip Code, Country</b>	Anaheim, CA 92807 USA	Monday - Friday 8:00-4:30 PST
		Fax No. (714) 693-3838

**Section 2 – Composition/Information on Ingredients**

Material Name: Alkaline Phosphatase Reagent(Kinetic)  
 Chemical Name: Mixture (p-Nitrophenyl Phosphate; Magnesium Ions; Buffer)  
 NOTE: No ingredient(s) in this product is considered hazardous. However, the solution may, in contact with skin or eyes, cause irritation.

**Section 3 – Hazards Identification**

**Emergency Overview:**  
 Routes of Entry: Inhalation, ingestion, eye and skin contact.  
 Acute Skin Contact: Wash contaminated area with soap and large amounts of water.  
 Chronic Skin Contact: Wash contaminated area with soap and water.  
 Acute Eye Contact: Flush eye with copious amounts of water for at least 15 minutes.  
 Chronic Eye Contact: Flush eye with copious amounts of water.  
 Acute Ingestion: Wash out mouth with large amounts of water. Consult physician if necessary.  
 Chronic Ingestion: Wash out mouth with large amounts of water.  
 Carcinogenicity: Not a known carcinogen.

For additional information on toxicity, please refer to section 11.

**Section 4 – First Aid Measures**

FIRST AID FOR EYES: Flush eye with copious amounts of water for at least 15 minutes  
 First Aid for Skin: Wash contaminated area immediately with soap and copious amounts of water. Remove and wash contaminated clothing  
 First Aid for Inhalation: Remove to fresh air. Give oxygen if breathing is difficult. Consult a physician if necessary.  
 First Aid for Ingestion: Wash out mouth with large amounts of water. Consult physician if necessary.

**Section 5- Fire and Explosive Hazard Data**

Flash Point (Method Used): NA  
 Flammable Limits: NA  
 Extinguishing Media: Use media appropriate for site conditions.  
 Special Fire fighting Procedures: Wear self-contained breathing apparatus and protective garments to protect contact with skin and eyes.  
 Unusual Fire & Explosion Hazards: May emit toxic fumes under fire conditions.

**Section 6 – Accidental Release Measures**

Spill Response: Ventilate the area. Absorb on inert material. Place material and contaminated disposables into a suitable container, seal, label and hold for disposal.  
 Waste Disposal Method: Dispose of in accordance with federal, state, and local regulations.

**Section 7 – Handling and Storage**

Handling: Refer to Section 8.  
 Storage: Store according to package directions.



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**Section 8 – Exposure Controls / PPE**

Respiratory Protection: None required where adequate ventilation is satisfactory.  
 Ventilation: General room ventilation is satisfactory.  
 Protective Gloves: Recommended  
 Eye Protection: Safety glassed or goggles  
 Other Protective Equipment: Safety shower and eye wash should be available. Use a safety pipette device.  
 Lab coat recommended.

**Section 9 - Physical Data**

Boiling Point: N/A  
 Specific Gravity (g/cm<sup>3</sup>): N/A  
 Appearance: White to off-white powder  
 Odor: No Significant Odor  
 pH: 10.4 ± 0.1  
 Solubility in Water: N/A

**Section 10 – Stability and Reactivity**

Stability: Stable, under normal handling and storage conditions.  
 Incompatibility (Materials to Avoid): NA  
 Hazardous Polymerization: NA  
 Hazardous Decomposition Products: NA

**Section 11- Toxicological Information:**

No Information

**Section 12 – Ecological Information**

No Information

**Section 13 – Disposal Considerations**

Dispose of in accordance with current national and regional regulations

**Section 14 – Transport Information**

Product is stable under normal conditions.

**Section 15 – Regulatory Information**

OSHA Status: Regulated under Subpart Z.  
 Symbol:NA  
 Risk Statements: NA  
 Safety Statements:NA

**Section 16 – Other Information**

This Product is labeled in accordance with CFR21 (Food and Drugs), Section 809.10.  
 The information contained herein has been compiled from data presented in various technical sources believed to be accurate. We make no warranties, express or implied, and assume no liability in connection with the use of this information. It is the user’s responsibility to determine the suitability of this information and to assure the adoption of necessary safety precautions.

N/A - Not Applicable or Not Available