

List	Material Safety Data Sheet (Documentation Requirements)
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Section 1 – Product and Company Information

Product Name	Alk.Phosphatase. (Kinetic)	Emergency Telephone No.
Catalog Number	CD-ALK-240 & CD-ALK-400	CHEMTREC (800) 424-9300
Product Type	Clinical Chemistry Reagent	International CHEMTREC (703) 527-3887
Company Name	Concept Diagnostics	Company Telephone No.
Street Address	2527 S. Greenwood Pl.,	(909) 947-3462
City, State, Zip Code, Country	Ontario, CA 91761 USA	Fax No. (909) 947-3162

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/cm³): 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

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