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# PathoScreen® Kits - Alkaline Phosphatase

Revision Date: 03-Nov-2022

#### PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** PathoScreen® Kits - Alkaline Phosphatase

Catalog #: All PSA and PSM catalog numbers

**Product Use:** Diagnostic Testing

Manufacturer: Agdia, Inc. Contact: Safety Program Facilitator

**Emergency:** Contact physician or poison control hotline.

## HAZARDS IDENTIFICATION

GHS Classification: DANGER

**GHS Pictograms:** 









**Precautions:** If exposed or concerned, seek medical advice or attention.

GHS Hazards: Harmful if swallowed. Causes respiratory tract irritation. Causes skin

irritation. May cause serious eye damage. Suspected of causing cancer. May

cause organ damage with prolonged or repeated exposure.

## 3 COMPOSITION / INFORMATION ON INGREDIENTS

Composition / Formula: PNP Substrate solution contains diethanolamine (CAS# 111-42-2, <50%). No

other hazardous components or carcinogens > 0.1%. Additional information

available in individual component SDS documents.

### FIRST AID MEASURES

**Inhalation:** Move to fresh air. If breathing is difficult, provide oxygen. Seek medical

attention if needed.

**Skin Contact:** If skin irritation occurs, wash with soap and water.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes,

lifting eyelids occasionally to facilitate irrigation.

**Ingestion:** Rinse mouth with water. Consult a physician if needed.

### 5 FIRE FIGHTING MEASURES

Fire Fighting: Not expected to ignite. If involved in a fire, use appropriate extinguishing

agent for surrounding fire.

Specific Fire Hazards: None known.

#### 6 ACCIDENTAL RELEASE MEASURES

Accidental Release: Wear suitable laboratory protective clothing. Pick up excess with inert

absorbant material and place into separate waste container. Flush area with

warm soapy water.



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7 HANDLING AND STORAGE

**Handling Precautions:** Use standard laboratory safety practices. Protective gear shown in Section 8.

**Storage Requirements:** Store per directions in specific test User Guide.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:** Use mechanical (general) ventilation for storage areas.

Protective Equipment: No special protective equipment required. Handle in accordance with good

industrial hygiene and safety practices. If substance is a powder, nuisance exposures may be avoided with use of type P95 (US) or type P1 (EU EN 143)

particle respirator.

**Exposure Guidelines:** PEL - None Established. TLV - None Established.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid or solid components Odor: None Flash Point: Not available.

Physical State: Liquid or solid pH: N/A Autolgnition: Not available.

**Solubility:** Completely soluble in water

Other Information: No additional physical or chemical information available.

10 STABILITY AND REACTIVITY

Reactivity Hazards: None known.
Conditions To Avoid: None known.

**Stability:** Stable under normal conditions.

**Materials To Avoid:** Strong oxidizing agents.

Hazardous By-products: No hazardous reactions nor hazardous decomposition products known.

11 TOXICOLOGICAL INFORMATION

**Toxicology Information:** The complete chemical, physical, and toxicological properties of this material

have not been thoroughly investigated to the best of Agdia's knowledge.

12 ECOLOGICAL INFORMATION

**Ecological Information:** No data available.

13 DISPOSAL CONSIDERATIONS

**Disposal:** Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

**Transport Information:** Not dangerous goods per DOT, IATA, and IMDG.

15 REGULATORY INFORMATION

Regulatory Information: CERCLA: Not Applicable. SARA Title III: Not Listed

16 OTHER INFORMATION

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