

Indirect sample extraction buffer, 10X concentrate

Revision Date: 23-Dec-2020

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PRODUCT AND COMPANY IDENTIFICATION

Product Name: Indirect sample extraction buffer, 10X concentrate

Catalog #: ACC 00985

Product Use: Extraction Buffer

Manufacturer: Agdia, Inc.
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(574) 264-2014

Contact: Safety Program Facilitator
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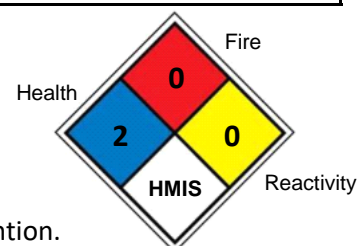
Emergency: Contact physician or poison control hotline.

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HAZARDS IDENTIFICATION

GHS Classification: **Warning**

GHS Pictograms:



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

GHS Hazards: May cause skin, eye, and respiratory tract irritation. May be harmful if swallowed.

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COMPOSITION / INFORMATION ON INGREDIENTS

Composition / Formula: Polyvinylpyrrolidone (CAS# 9003-39-8), 20.1%; Sodium Azide (CAS# 26628-22-8), 0.2%; Sodium bicarbonate (CAS# 144-55-8), 3.0%; and Sodium carbonate (CAS# 497-19-8), 1.6% in water.

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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.

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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 under refrigeration (+2 to +8 °C).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Protective Equipment: Handle in accordance with good industrial hygiene and safety practices. Eye protection and gloves recommended. 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: Clear Liquid

Odor: None

Flash Point: Not available.

Physical State: Liquid

pH: ~ 9.6

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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