

AG1 Lysis Buffer

Revision Date: 23-Dec-2020

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PRODUCT AND COMPANY IDENTIFICATION

Product Name: AG1 Lysis Buffer

Catalog #: ACC 00760

Product Use: Sample Extraction

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

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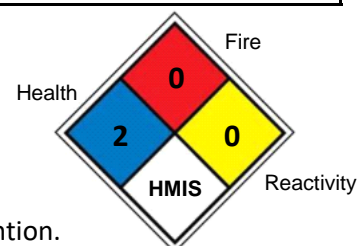
Emergency: Contact physician or poison control hotline.

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HAZARDS IDENTIFICATION

GHS Classification: **Warning**

GHS Pictograms:



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

GHS Hazards: Avoid contact with skin and eyes. Causes eye irritation. May cause skin irritation. May be harmful if swallowed. Do not mix with strong acids.

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COMPOSITION / INFORMATION ON INGREDIENTS

Composition / Formula: Proprietary formulation.

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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.

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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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HANDLING AND STORAGE

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

Storage Requirements: Store at room temperature in a well ventilated area.

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8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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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
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Appearance: Clear liquid

Odor: None

Flash Point: Not available.

Physical State: Liquid

pH: ~ 5.5

Autolgnition: Not available.

Solubility: Completely soluble in water

Other Information: No additional physical or chemical information available.

10	STABILITY AND REACTIVITY
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Reactivity Hazards: None known.

Conditions To Avoid: None known.

Stability: Stable under normal conditions.

Materials To Avoid: AVOID STRONG ACIDS and strong oxidizing agents.

Hazardous By-products: Contact with strong acid will produce toxic cyanide gases.

11	TOXICOLOGICAL INFORMATION
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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
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Ecological Information: No data available.

13	DISPOSAL CONSIDERATIONS
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Disposal: Dispose of in accordance with local regulations.

14	TRANSPORT INFORMATION
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Transport Information: Not dangerous goods per DOT, IATA, and IMDG.

15	REGULATORY INFORMATION
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Regulatory Information: CERCLA: Not Applicable. SARA Title III: Not Listed

16	OTHER INFORMATION
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