

Ames buffer, liquid 1X

Revision Date: 23-Dec-2020

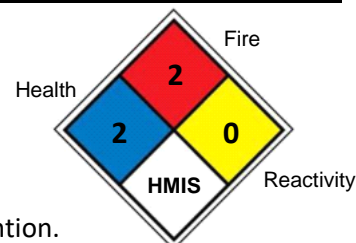
1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: Ames buffer, liquid 1X
Catalog #: ACC 00910
Product Use: Buffer
Manufacturer: Agdia, Inc.
 52642 County Road 1
 Elkhart, IN 46514
 (574) 264-2014
Contact: Safety Program Facilitator
Fax: (574) 264-2153
Email: info@agdia.com
Web: www.agdia.com
Emergency: Contact physician or poison control hotline.

2 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 irritation. Danger to aquatic life. Flammable liquid and vapor.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Composition / Formula: Acetic acid, Glacial (CAS# 64-19-7), 0.09%; Magnesium chloride hexahydrate (CAS# 7791-18-6), 0.2%; Reagent alcohol (CAS# 64-17-5), 20.0%; Sodium acetate trihydrate (CAS# 6131-90-4), 3.9%; Sodium chloride (CAS# 7647-14-5), 5.9%; Sodium dodecyl sulfate (CAS# 151-21-3), 3.0% in water.

4 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: Avoid contact with open flames. Use any extinguishing agent if needed.
Specific Fire Hazards: May ignite if exposed to flame or spark. Thermal decomposition may result in release of Carbon Monoxide and Carbon Dioxide.

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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.

7 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.

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.
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: ~ 6.0	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: Heat, flames and sparks.
Stability: Stable under normal conditions.
Materials To Avoid: Oxidizing and reducing agents, Strong bases, Aluminum, Acids, Alkali metals, Ammonia, Peroxides.
Hazardous By-products: Carbon monoxide and carbon dioxide. No hazardous reactions 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: This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III.

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