

# AMP1 Extraction Buffer

Revision Date: 23-Dec-2020

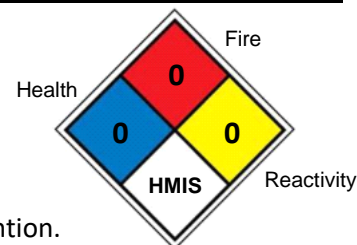
**1 PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** AMP1 Extraction Buffer  
**Catalog #:** ACC 00117  
**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:** Not Hazardous

**GHS Pictograms:**



**Precautions:** If exposed or concerned, seek medical advice or attention.  
**GHS Hazards:** May cause skin, eye, and respiratory irritation.

**3 COMPOSITION / INFORMATION ON INGREDIENTS**

**Composition / Formula:** Sodium hydroxide (CAS# 1310-73-2), 0.8% 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:** 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.

**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).

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## 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:** Clear, colorless liquid      **Odor:** None      **Flash Point:** Not available.

**Physical State:** Liquid      **pH:** Basic      **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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