

# BEB1 Extraction Buffer, Powder

Revision Date: 23-Dec-2020

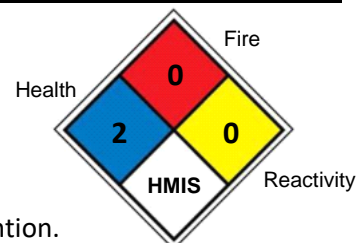
**1 PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** BEB1 Extraction Buffer, Powder  
**Catalog #:** ACC 00066  
**Product Use:** Extraction 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:** Harmful if swallowed. May cause serious eye damage. May cause skin and respiratory irritation. May cause damage to Gastrointestinal tract with prolonged or repeated exposure if swallowed. Toxic to aquatic life.

**3 COMPOSITION / INFORMATION ON INGREDIENTS**

**Composition / Formula:** Proprietary formulation.

**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:** May emit: Carbon oxides, Nitrogen oxides (Nox), Hydrogen bromide gas.

**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 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. 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:** White powder

**Odor:** None

**Flash Point:** Not available.

**Physical State:** 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:** Toxic to aquatic life.

## 13 DISPOSAL CONSIDERATIONS

**Disposal:** Offer surplus to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

## 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

**Disclaimer:** Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the

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