

PBST Buffer, 20X concentrate

Revision Date: 03-Nov-2022

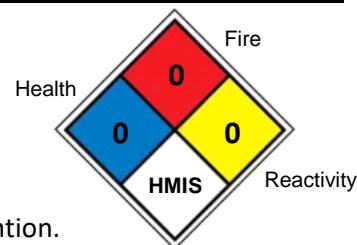
1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: PBST Buffer, 20X concentrate
Catalog #: ACC 00501
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: None identified.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Composition / Formula: Polyethylene glycol sorbitan monolaurate (CAS# 9005-64-5), 1.1%; Potassium chloride (CAS# 7447-40-7), 0.4%; Potassium phosphate, monobasic (CAS# 7778-77-0), 0.4%; Sodium chloride (CAS# 7647-14-5), 16.0%; Sodium phosphate, dibasic (CAS# 7558-79-4), 2.3% 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: CAUSES SERIOUS EYE IRRITATION/ DAMAGE (2A). Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Seek medical help.
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: Decomposes on heating emitting oxides of carbon.

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: Colorless liquid	Odor: None	Flash Point: Not available.
Physical State: Liquid	pH: ~ 7.1	Autolignition: 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.
Stability: Stable under normal conditions.
Materials To Avoid: Strong oxidizing agents, alkalis, and acids.
Hazardous By-products: Emits smoke and fumes when heated to decomposition. 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: Not Listed

16 OTHER INFORMATION

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