

## **Safety Data Sheet**

Version 1.0 Print Date 05/07/2025

**Section 1: Identification** 

(As Used on Label)

NRicher™ Wash Buffer NRWB

Recommended use: For laboratory research use only

Manufacturer's Name

Emergency Telephone Number

Biotech Support Group (732) 274-2866

Address (Number, Street, City, State, and Zip Code)

Telephone Number for Information

1 Deer Park Drive, Suite M

(732) 274-2866

Monmouth Junction, NJ 08852

Date Prepared 06/12/2024

### Section 2. Hazard(s) Identification

There are no known hazardous components. The buffer consists of HEPES, pH 7.0.

### Section 3: Composition/Information on Ingredients

There are no known hazardous components. The buffer consists of HEPES, pH 7.0.



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#### **Section 4: First-Aid Measures**

Health Hazards (Acute and Chronic)

The primary physiological effect of this product is dryness of the skin. This can be eliminated by wearing protective gloves or by applying lotions or barrier creams to the skin. Avoid dust.

Carcinogenicity:

NTP?

IARC Monographs?

OSHA Regulated?

Signs and Symptoms of Exposure Dryness of the skin. Dust from the dried suspension may cause discomfort of the respiratory tract.

Medical Conditions Generally Aggravated by Exposure Dermatitis of the skin.

Emergency and First Aid Procedures

No particular measures after spillage/leakage of small amounts.

### **Section 5: Fire-Fighting Measures**

Flash Point (Method Used)

Flammable Limits

LEL

UEL

No available info.

No available info.

Extinguishing Media

Use media appropriate for surrounding conditions.

Special Fire Fighting Procedures

Use self-contained breathing apparatus if exposed to high levels of dust and smoke. Unusual

Fire and Explosion Hazards None



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Section	6: /	Accidental	Release	Measures
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Flash Point (Method Used) <u>Flammable Limits</u> <u>LEL</u> <u>UEL</u>

No available info. No available info.

Extinguishing Media

Use media appropriate for surrounding conditions.

Special Fire Fighting Procedures

Use self-contained breathing apparatus if exposed to high levels of dust and smoke. Unusual

Fire and Explosion Hazards None

### Section 7: Handling and Storage

Respiratory Protection (Specify Type)

**Dust Mask** 

Ventilation Local Exhaust Special

na na na

Mechanical (General) Other

na na

Protective Gloves Use if skin sensitive Use protective glasses



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### **Section 8: Exposure Controls/Personal Protection**

Respiratory Protection (Specify Type)

**Dust Mask** 

Ventilation Local Exhaust Special

na na na

Mechanical (General) Other

na na

Protective Gloves Use if skin sensitive Use protective glasses

The above information is believed to be correct but does not purport to be all inclusive.

Material is to be used for intended purposes only.

### **Section 9: Physical and Chemical Properties**

Boiling Point Approx. 212 F Specific Gravity (H<sub>2</sub>O = 1)

No available information

Vapor Pressure (mm Hg.) na Melting Point na

Vapor Density (Air = 1) na Evaporation Rate na

Solubility in Water

**Aqueous Buffer** 

Appearance and Odor

Clear Liquid



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Section 10: Stability and Reactivity

Stable X

Incompatibility (Materials to Avoid) No information

Hazardous Decomposition or Byproducts No information

Hazardous May Occur Conditions to Avoid

Polymerization

Will Not Occur X

Section 11: Toxicological Information

The material is non-hazardous. There is no known long-term toxicological information to the best of our knowledge. Laboratory best practices are recommended.

Section 12: Ecological Information (non-mandatory)

# Section 14: Transport Information (non-mandatory)

Section 13: Disposal Considerations (non-mandatory)

### Section 15: Regulatory Information (non-mandatory)

### **Section 16: Other Information**

Version 1.0